1975 HOUSTON ASTROS

Press Radio/TV Guide



ASTROS RADIO NETWORK 1975

CITY (33)	CALLLETTERS	FREQUENCY
Alexandria, La.	.KALB	580
Amarillo, Texas		
Austin, Texas	.KHFI-FM	
Baton Rouge, La	.WJB0	1150
Bay City, Texas	.KIOX	1270
Beaumont, Texas	.KLVI	560
Bogalusa, La.	.WIKC	1490
Brownwood, Texas	.KBWD	1380
Bryan, Texas	.WTAW-AM/FM	1150/92.1
Camden, Arkansas	.KAMD	
Conroe, Texas	.KNRO	107
Corpus Christi, Texas	.KSIX	1230
Dallas, Texas	.WRR	1310
El Paso, Texas	.KTSM	1380
Hobbs. New Mexico	.KWEW	1480
Houston, Texas	.KPRC	950
Jacksonville Texas	.KOOI	106.5
Jasper, Texas	.KTXJ-AM/FM	1350/102.3
Lafayette, La	KPEL	1420
Lubbock, Texas	.KFYO	790
Lufkin, Texas		
Monroe, La.		
New Braunfels, Texas		
New Orleans, La		1280
Odessa, Texas	KBZB	
San Angelo, Texas	KSJT-FM	
San Antonio, Texas	KMAC	
Shreveport, La	KWKH	
Texarkana, Texas	KOSY	790
Victoria, Texas		1410
Waco, Texas		
Weslaco, Texas		
Wichita Falls, Texas	KWFT	620
ACTROC TV	NETWORK	

ASTROS TV NETWORK

1975

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CITY (23)	CALL LETTERS	CHANNEL
Alexandria, La	KALB-TV	
Austin, Texas	KTVV	
Baton Rouge, La	WRBZ-TV	2
Beaumont, Texas	KBMT-TV	
Bryan, Texas	KBTX-TV	
Corpus Christi, Texas	KZTV	
Fort Worth, Texas	KTVT	
Houston, Texas	KPRC-TV	
Lafayette, La	KLNI-TV	
Lake Charles, La		
Laredo, Texas	KVTV	
Lufkin, Texas		
Midland, Texas		
Monroe, La	KNOE-TV	8
New Orleans, La	WGNO-TV	
San Angelo, Texas	KCTV	
San Antonio, Texas	KMOL-TV	4
Sherman, Texas	KXII-TV	
Shreveport, La		
Tyler, Texas		
Waco, Texas		
Weslaco, Texas		
Wichita Falls, Texas	KFDX-TV	3

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Compiled and Edited by Gene Elston and Bob Risinger

For Additional Information, Statistics, Photos Or Any Other Press, Radio Or Television Assistance —Contact—

Bobby Risinger

HOUSTON

ASTRODOME P.O. Box 288 HOUSTON, TEXAS 77001 Phone: 713-748-4500 Teletype: 910 881 1740 ASTROS

P.O. Box 45—Orlando Highway 520 and Friday Road COCOA, FLORIDA 32922 Phone: 305-632-5200

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HOUSTON ASTROS

ASTRODOME

P. O. Box 288 Phone: 713-748-4500 HOUSTON, TEXAS 77001 Teletype: 910 881-1740

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Customer Relations and Security	Tom Martin
Vice President and Convention Director	Jimmie Fore

MANAGER

PRESTON GOMEZ

Born April 20, 1923 at Central Preston, Oriente, Cuba. Was signed to first professional baseball contract in 1944 as an infielder. Throws and bats right-handed. Height 5-11, Weight 185 pounds, Resides in California. Single. Was third base coach for Los Angeles Dodgers 1985-68, Hobbies include fishing and playing golf. Attended Belen College. Became manager of Houston on Oct. 1, 1973 after serving as third base coach during 1973 season. Succeeded Manager Leo Durocher who retired.

1944-Signed first pro baseball contract with Washington.

1957-First year as manager with Fresnillo of Central Mexico League. 1968-Named manager of National League expansion team San Diego Padres on Aug. 29. 1972-Released as manager of San Diego on April 27.

1972-Named as coach of Houston Astros in October.

1973-Named Manager of Houston Astros on Oct, 1

		RECORD AS	MANAGER			
YEAR	CLUB	LEAGUE	POSITION	WON	LOST	PCT.
1957	Fresnillo	Cen. Mexico	Second	6	4	.600
1957	Mex. City Reds	Mexican	Second	59	50	.541
1958	Mex. City Reds	Mexican	Second	48	43	.527
1959	Havana	International	Third	80	73	.523
1960	Spokane	P.C.L.	First	92	61	.601
1961	Spokane	P.C.L.	T-Sixth	68	86	.442
1962	Spokane	P.C.L.	Eighth	58 66	96	.377
1963	Richmond	International	Fifth	66	81	449
1964	Richmond	International	Seventh	65	88	.425
1969	San Diego	National	Sixth	52	110	.321
1970	San Diego	National	Sixth	63	99	.389
1971	San Diego	National	Sixth	61	100	379
1972*	San Diego	National	T-Fifth	4	8	.333

^{*}Partial Season.

		Ri	ECORD AS PLA	AYER							
YEAR	CLUB	LEAGUE	G	AB	H	2B	3B	HR	RBI	AVG.	
1944	Washington	American	8	7	2	1	0	0	2	.286	
1945	Buffalo	International	108	375	101	19	2	3	23	.269	
1946	Vicksburg	Southeast	22	76	8	1	0	0	3	.105	
1947	Vicksburg	Southeast	14	48	14	1	1	11.	11	292	
1947	New London	Col.	90	332	95	8	3	9	55	.286	
1948	Florence	Tri-State	51	187	34	9	0	1	15	182	
1949	Saginaw	Cent.	105	358	76	17	3	3	42	.212	
1950	Acceptance of		(Out of Baseba	all)							
1951	Three Rivers	Prov.	125	448	120	21	1	9	58	.268	
1952	Toledo-Charleston	A.A.	18	52	10	- 1	0	0	5	.192	
1952	Havana	Fla. Int.	9	33	6	1	0	0	4	182	
Major	League Totals		8	7	2	1	0	0	2	286	

YEAR-BY-YEAR WITH HOUSTON

A 244 2 241	100,000	2022			Callera Dales
YEAR	WON	LOST	PCT.	POSITION	MANAGER
1962	64	96	.400	8	Harry Craft
1963	66	96	.407	9	Harry Craft
1964	66	96	.407	9	Harry Craft (61-88) Luman Harris (5-8)
1965	65	97	.401	9	Luman Harris
1966	72	90	.444	8	Grady Hatton
1967	69	93	.426	9	Grady Hatton
1968	72	90	.444	10	Grady Hatton (23-38) Harry Walker (49-52)
1969	81	81	.500	5*	Harry Walker
1970	79	83	.488	T-4*	Harry Walker
1971	79	83	.488	T-4*	Harry Walker
1972	84	69	.549	2*	Harry Walker (67-54) Leo Durocher (16-15)
1973	82	80	.506	4*	Leo Durocher
1974	81	81	.500	4*	Preston Gomez
OTALS	960	1135	.458	-	_

WESTERN DIVISION

Born February 17, 1931 in Durham, N.C. Married. Four Children. Attended North Carolina State. Home: Alpine, Calif.

1950-Signed first pro contract with Brooklyn Dodgers. 1968-Managed Albuquerque in Texas League. 1968-Named pitching coach with San Diego Padres in Se

1968-Named pitching coach with San Diego Padres in September. 1973-Named pitching coach for Houston Astros in October.

			RECORDA						
YEAR 1950 1950 1951	CLUB Newport News Valdosta Newport News	Piedmont Ga -Fla Piedmont	6 23 38	19 167 221	W-L 0-1 14-7 14-11	136 175	50 7 150 119	23 152 175	7.11 3.13 3.67
1952	Manbuttaens	Capanion	(In Military			1.62	113	173	3.07
1953			(In Military						
1954	Elmira	Eastern	3	2	0-0	4	1	2	9.00
1954	Pueblo	Western	20	126	8-3	107	108	56	2.50
1955	Montreal	Int.	22	117	10-2	105	68	64	3.54
1955	Brooklyn	N.L.	21	91	5-3	81	48	43	2.77
1956	Brooklyn	N.L.	35	199	12-11	169	109	87	3.71
1957	Brooklyn	N.L.	32	111	6-9	102	69	47	4.62
1958	Los Angeles	NL	9	32	2-1	30	16	12	4.50
1958	St. Paul	A.A.	28	182	5-17	180	119	77	3.91
1959	Spokane	P.C.L	14	96	6-7	86	46	26	3.19
1959	Los Angeles	N.L.	29	153	11-5	122	76	45	2.06
1960	Los Angeles	N.L.	21	116	8-3	99	69	43	3.26
1961	Los Angeles	N.L.	40	113	5-6	130	63	52	6.13
1962	New York	N.L.	42	233	10-24	261	118	70	4.52
1963	New York	N.L.	46	236	5-22	249	108	58	3.78
1964	St. Louis	N.L.	39	166	7-9	180	84	35	3.25
1965	Cincinnati	N.L.	40	64	1-4	74	30	25	3.66
1966	Philadelphia.	N.L.	14	23	2-1	31	13	5	5.48
1966	Seattle	P.G.L.	6	22	0-1	15	11	9	2.45
MAJOE	LEAGUE TOTAL	S/12-vears							
310.74.50	ABUST 1210	-2017 - 12012	G	IP	W-L	H	SO	BB	ERA
			368	1537	74-98	1528	803	522	3.82
			WORLD SER	IESREC	CORD				
1955	Brooklyn	National	1	6	1-0	4	4	5	3.00
1956	Brooklyn	National	2	6	0-1	10	.4	3	12.00
1959	Los Angeles	National	2	9.1	0-1	15	8	5	8.68
1964	St Louis	National	2 2	5	1-0	2	9	3	0.00
			RECORDAS	MANA	GER				
YEAR	CLUB	LEAGUE	POSITION		ON LO	ST			
1968	Albuquerque	Texas	Second			69			

ALL-TIME HOUSTON COACHES

Adair, Jimmy-1962-63-64-65
Bragan, Bobby-1962
Busby, Jim-1962-63-64-65-66-67
Courtney, Clint-1965
Craig, Roger-1974
Deal, Cot-1962-63-64
Fox, Nellie-1965-66-67
Gomez, Preston-1973-74
Hancken, Buddy-1968-69-70-71-72
Harris, Luman-1962-63-64
Hatton, Grady-1973-74

Heist, Al-1966-67 Jones, Gordon-1966-67 Kittle, Hub-1971-72-73-74 Lillis, Bob-1973-74 McGaha, Mel-1968-69-70 Owens, Jim-1967-68-69-70-71-72 Parker, Salty-1968-69-70-71-72 Pollet, Howie-1965 HUB KITTLE

3

Born Feb. 19, 1917, at Los Angeles. Married, seven children (four sons, three daughters). Home: Yakima, Wash. Attended San Diego State College, Threw and batted righthanded. Height 6-1. Weight 195. Pitcher, Given name; Hubert. Has managed 19 years in minor leagues.

1936-Signed by Los Angeles (PCL) as free agent, played with Catalina rookie club. 1944-45-In military service.

1948-Began managerial career at Yakima (Western Int 1.), July 2.

1950-Posted perfect 10-0 record for Klamath Falls (Far West).

1960-63-Not managing; served as general manager (Yakima 1960-61, Honolulu 1962, Portland 1963).

1968-Joined Houston organization; managed at Dallas-Fort Worth (Texas).

1969-Made final pitching appearance with Savannah (Southern).

1971-Named coach for Houston Astros, Jan. 13.

			RE	CORD	SPLAY	FR				
YEAR 1936	CLUB Los Angeles	P.C.L.		G	IP 0	W-L 0-0	H	SO	BB	ERA
1937	Ponca City	W. Assn.		47	214	9-15	250	155	119	5.30
1938	Ponca City	W. Assn.		37	209	18-8	200	150	123	3.19
1939	Yakima	West, Int.		32	238	20-10	207	156	95	3 44
1940	Yakima	West. Int.		17	119	9-5	129	63	28	2.95
1940	San Francisco	P.C.L.		17	55	3-3	56	15	26	5.24
1941	San Francisco	P.C.L.		20	44	2-2	-	-	_	_
1942	Okla. City	Texas		8	40	1-4	39	13	20	3.15
1942	Spokane	West, Int.		35	229	15-14	233	99	83	3.34
1944	Oakland	P.C.L.		14	59	2-1	56	30	22	2.74
1945	Military Service									
1946	Military Service Bremerton	West Int.		20	026	26.34	0	3.55	300	0.00
1947	Bremerton	West Int.		32	216	15-10	187	138	103	3.71
1948	Yakima	West Int.		38	204	13-14 7-18	192	130	69	2.79
1949	Klamath Falls	FarWest		17	78	7-10	77	115	85	4.76
1950	Klamath Falls	Far West		24	55	10-0	48	59	22	3.69
1951	Salt Lake City	Pioneer		22	45	4-2	36	46	12	1.80
1952	Salt Lake City	Pioneer		36	79	6-6	64	35	25	1.94
1953	Terre Haute	Three-I		14	27	2-1	27	20	9	1.67
1954	Terre Haute	Three-I		7	17	1-0	18	7	7	5.29
1955	Yakima	Northwest		1	1	0-0	6	1	1	27.00
1958	Yakima	Northwest		1	2	0-0	0	1	0	0.00
1966 1969	Austin	Texas		1.	1	0-0	1	1	0	0.00
1909	Savannah	Southern		1	2	0-0	4	1	31	9.00
330.7	če. vA		REC	ORDAS	MANAG	ER				
YEAR	CLUB	LEAGUE		W-L	YEAR	CLUB	LE	AGUE	POS.	W-L
1948*	Yakima	West Int.	8	26-63	1959	Yakima	N'A	Vest	5	30-38
1949	Klamath Falls	Far West	2	78-46					100	40-31
1950 1951	Klamath Falls	Far West	1	87-52	1960	Yakıma		Vest	Gen. N	
1952	Salt Lake Cy.	Pioneer	1	84-52	1961	Yakima		Vest	Gen. N	
1953	Salt Lake Cy Terre Haute	Pioneer	6	60-71	1962	Honolulu	P.C	J.L.	Gen. N	Agr.
1954	Terre Haute	Three-I	7	76-52 60-76	1963	Portland		J.L.	Gen. N	Agr.
1955	Yakima	N'West	5-	28-35	1964	Yakima	W.A	Vest	6	28-40
.000	i saidiffie	14 TYDOL	5=	31-34	1965	Yakima	610	Vest	1	44-28
			9	01:04	1905	Takima	LA A	AR21	5-	29-40

BOB LILLIS

5

Born June 2, 1930 at Altadena, Calif. Married. Two Children, Height 5-11, Weight 165 pounds, Bats right. Throws right. Played infield. Primarily was a shortstop. Home; Houston, Tex.

1951-Broke into Professional Ball with Pueblo of the Western League.

1958-Played first year in Major Leagues with Los Angeles Dodgers.

1961-Traded to St. Louis Cardinals with Carl Warwick for infielder Daryl Spencer on May 30.

1961-Selected by Houston Colts in the National League expansion draft in Oct.

1968-Joined Astros farm department as scout and special instructor.

1973-Named as Houston Astros coach in April.

Teta.			RECORD AS PL	AYER							
YEAR	CLUB	LEAGUE	G	AB	H	2B	3B	HR	RBI	AVG.	
1951	Pueblo	Western	37	1.41	34	6	3	0	13	241	
1951	Newport News	Pied.	39	136	28	1	3	0	12	.206	
1952	Elmira	Eastern	76	310	63	15	1	Õ	18	203	
1953	Newport News	Pied.	129	523	152	25	6	0	60	291	
1954			(In Military Serv	ice)		125		-	2.5	100	
1955	41.475		(In Military Serv	ice)							
1956	St Paul	A.A.	144	590	157	33	2	18	65	266	
1957	St. Paul	A.A.	154	598	155	26	5		49	.259	
1958	St. Paul	A.A.	67	272	74	10	6	2	17	.272	
1958	Los Angeles	N.L.	20	69	27	3	1	1	5	391	
1959	Los Angeles	N.L	30	48	11	2	0	0	2	.229	
1959	Spokane	P.C.L.	103	406	116	17	6	3	27	.286	
1960	Los Angeles	N.L.	48	60	16	4	O	0	6	267	
1961	L.ASt. Louis	N.L.	105	239	51	4	.0.	0	22	213	
1962	Houston	N.L.	129	457	114	12	4	1	30	249	
1963	Houston	N.L.	147	469	93	13	- 4	1	19	198	
1964	Houston	N.L.	109	332	89	11	2	Q.	17	268	
1965	Houston	N.L.	124	408	90	12	7	0	20	221	
1966	Houston	N.L.	68	164	38	6	n.	0	11	.232	
1967	Houston	N.L.	37	82	20	Ť	Õ	ŏ	5	244	

NUMERICAL ROSTER

24-Ramon de los Santos 45-Mike Nagy 2-Roger Craig 3-Hub Kittle 25-Jose Cruz 46-Doug Konieczny 26-Willie Howard 5-Bob Lillis 47-Ron Roznovsky 27-Bob Watson 6-Cliff Johnson 48-Mike Stanton 8-Milt May 28—Cesar Cedeno 49-Larry Dierker 50-J. R. Richard 29-Jesus de la Rosa 9-Skip Jutze 30-Jim Crawford 51-Arthur Gardner 10-Larry Milbourne 11-Rob Andrews 31-Paul Siebert 52-Jason Moxey 53-Ignacio Javier 33-Romualdo Blanco 12-Doug Rader 54-Ramon Perez 34-Dan Larson 14-Roger Metzger 35-Kevin Drake 55-Steve Englishbey 15—Dave Roberts 56-Manuel Lantigua 16-Ray Busse 36-Ron Selak 37-Mike Cosgrove 57-Bob Didier 17-Ken Boswell 58-Russ Rothermel 18—Preston Gomez 38-Tom Griffin 59-Joe Sambito 19-Tommy Helms 39-Scipio Spinks 60-Jose Sosa 20-Dave Campbell 41-Charles Taylor 61-Rodney Boone 21-Greg Gross 42-Jim York 62-Bill Melendez 22-Mike Easler 43-Ken Forsch 44-Fred Scherman 63-Alex Taveras 23-Enos Cabell

ALPHABETICAL ROSTER

Andrews, Rob-11 Blanco, Romualdo-33 Boone, Rodney-61 Boswell, Ken-17 Busse, Ray-16 Cabell, Enos-23 Campbell, Dave-20 Cedeno, Cesar-28 Cosgrove, Mike-37 Craig, Roger-2 Crawtord, Jim-30 Cruz, Jose-25 de la Rosa, Jesus-29 de los Santos, Ramon-24 Didier, Bob-57 Dierker, Larry-49 Drake, Kevin-35 Easler, Mike-22 Englishbey, Steve-55

Forsch, Ken-43 Gardner, Arthur-51 Gomez, Preston-18 Griffin, Tom-38 Gross, Greg-21 Helms, Tommy-19 Howard, Willie-26 Javier, Ignacio-53 Johnson, Cliff-6 Jutze, Skip-9 Kittle, Hub-3 Konieczny, Doug-46 Larson, Dan-34 Lantigua, Manuel-56 Lillis, Bob-5 May, Milt-8 Melendez, Bill-62 Metzger, Roger-14 Milbourne, Larry-10 Moxey, Jason-52

Nagy, Mike-45 Perez, Ramon-54 Rader, Doug-12 Richard, J. R. -50 Roberts, Dave-15 Rothermel, Russ-58 Roznovsky, Ron-47 Sambito, Joe-59 Scherman, Fred-44 Selak, Ron-36 Siebert, Paul-31 Sosa, Jose-60 Spinks, Scipio-39 Stanton, Mike-48 Taveras, Alex-63 Taylor, Charles-41 Watson, Bob-27 Wilson, Don-40 York, Jim-42

FOE-NET-ICK-LY

Romualdo Blanco—Rome-you-ALL-dough Blanco Ignacio Javier—Ig-NAH-see-oh Ahv-ee-air Doug Konieczny—Kah-nezz-knee Lantigua—Lan-TEEG-wah

THE ASTROS

ROB ANDREWS

11

NFIELDER—Bals right. Throws right. Born Dec. 11, 1952 at Santa Monica, Calif. Height 5-11. Weight 180 pounds. Resides in Torrance, Calif. Attended El Camino California Junior College.

1970-Signed by Baltimore Orioles as free agent in November.

1974-Traded to Houston Astros with inf-of Enos Cabell from Baltimore Orioles for Lee May and minor leaguer Jay Schlueter in December.

1974 Record: Rochester (I.L.) AVE. G AB R H 2B 3B HR RBI BB SO SB .306 144 540 84 165 10 6 5 55 54 66 18

IP

28 28

R

ER BB

Was unanimous selection on International League All Star team last season... Hit .306 with 165 hits in 144 games at Rochester in 1974... Considered by many baseball scouts as the best prospect in minor league baseball... Has steadily progressed each season in pro ball (hit .254 in 1971, .297 in 1972 and .309 in 1973)... His .309 average for Asheville led Southern League... Spray hitter... Brother of infielder Mike Andrews.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVE.	G	AB	R	H	2B	38	HR	RBI	BB	SO	SB
	Stockton	254	110	331	39	84	8	1	ď			59	
	Lodi	.297	128	489	79	145	18	5	2	59	72	63	27
	Asheville	.309	138	541	98	167	25	11	4		52	67	
1974	Rochester	306	144	540	84	165	10	6	5	55	54	66	18

ROMUALDO BLANCO

33

SO

PITCHER—Bats right. Throws right. Born Feb. 2, 1954 at LaSabana, Ven. Height 6-3. Weight 160 pounds. Resides in LaSabana, Ven.

G GS CG

1971-Signed by Houston Astros as free agent.

 1974 Record
 W-L ERA

 Cedar Rapids (Midwest)
 0-3 3.86

 Columbus (Southern)
 1-5 4.22

Pitched at Cedar Rapids (A) and Columbus (AA) last season . . . Struck out 32 batters in 32 innings and allowed only 26 hits at Columbus last season . . . Has been in professional baseball for four seasons . . . Had 1.41 ERA in seven games with Cocoa Astros in 1972 . . . Had 9.9 record with 158 strikeouts in 133 innings in 1973 at Cedar Rapids.

COMPLETE PROFESSIONAL RECORD

COMP	LETE PROFESSIONAL RECORD												
YEAR	CLUB	W-L	ERA	G	GS	CG	IP.	H	R	ER	BB	SO	
1971	Covington	1-5	7.60	10	8.	0	45	45	51	38	45	38	
1972	Cocoa	0-1	7.11	3	3	0	19	24	15	15	12	8	
1972	Cocoa Astros	3-3	1.41	7	7	3	51	32	20	8	31	52	
1973	Cedar Rapids	9-9	3.32	21	21	8	133	115	70	49	87	158	
1974	Cedar Rapids	0-3	3.86	5	5	0	28	28	18	12	19	31	
1974	Columbus	1-5	4.22	9	7	0	32	26	24	15	28	32	

KEN BOSWELL

17

INFIELDER—Bats left. Throws right. Born Feb. 23, 1946 at Austin, Tex. Height 6-0. Weight 174 pounds. Resides in Austin, Tex. Married.

1965-Drafted by New York Mets in June.

1974-Traded to Houston Astros for outfielder Bob Gallagher on Oct. 29.

1974 Record New York (NL) AVE. G AB R H 2B 3B HR RBI BB SO SB 216 96 222 19 48 6 1 2 15 18 19 0

Came to Astros during winter in exchange for outfielder Bob Gallagher... Tied World Series record against Oakland in 1973 for most pinch-hits (three)... Established Major League record for highest fielding average (.996) by a second baseman in 100-or-more games and set National League record for most consecutive errorless games (85) by a second baseman in 1970... Has made only 12 errors in last three seasons (272 games)... Broke into pro ball with 19-game hit streak at Auburn that was factor in being named NY-Penn. League Rookie of the Year in 1965... Attended Sam Houston State College in Huntsville, Tex... Has .667 average in World Series play (four-for-six).

KEN BOSWELL (Continued)

1901-0	88-69-70-71-72-73-74	AVE.	G	AB	B	H	2B.	38	HR	RBI	BB	SO	SB
Byears	5	250		2116	231	528	74	15	31	193	192	207	26
COMP	LETE PROFESSION	AL RECORD											
	CLUB	AVE.	G	AB	R	H	2B	38	HR	RBI	88	SO	SB
1965	Auburn	.285	73	298	49	85	20	1	7	33	36	46	9
1966	Williamsport	.299	63	241	43	72	15	3	-1	36	29	24	9
1966	Jacksonville	255	BO	298	28	76	9	3	2	22	16	30	4
1967	Jacksonville	249	52	197	19	49	9	2	3	15	13	16	4
1967	NY Mets	225	110	40	2	9	3	202	1	4	- 1	5	0
1968	NY Mets	261	75	284	37	74	7	2	4	1.1	16	27	7
1969	NY Mets	279	102	362	48	101	14	7	.3	32	36	47	7
1970	NY Mets	254	105	351	32	89	13	2	5	44	41	32	5520
1971	NY Mets	273	116	392	46	107	20	1	5	40	36	31	5
1972	NY Mets	.211	100	355	35	75	9	1	9 2	33	32	35	2
1973	NY Mets	.227	76	110	12	25	2	1	-2	14	12	11	0
1974	NY Mets	216	96	222	19	48	6	1	2	15	18	19	0
		CHAMP	ONS	HP SI	ERIES	REC	ORD						
YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	NY Mets	333	.3	12	4	4	0	0	2	5	1	2	0
1973	NY Mets	.000	1	1	0	0	0	0	0	0	0	0	0
TOTAL	LS	.308	4	13	- 4	4	0	D	2	5	1	-2	0
		wo	RLDS	ERIE	SRE	CORD							
YEAR	CLUB	AVE.	G	AB	R	H	2B	38	HR	RBI	BB	SO	SB
1969	NY Mets	333	1	-3	1	1	0	0	0	0	0	0	0
1973	NY Mets	1,000	3	3	1	3	0	0	0	0	0	0	0
TOTAL	S	667	4	6	2	2	0	0	0	0	0	0	0

ENOS CABELL

23

OUTFIELDER-INFIELDER—Bats right. Throws right. Born Oct. 8, 1949 at Fort Riley, Kansas. Height 6-4. Weight 180 pounds, Resides in Los Angeles, Calif. Married.

1968-Signed by Baltimore Orioles as free agent in September.

1974-Traded to Houston Astros with infielder Rob Andrews from Baltimore Orioles for Lee May and minor leaguer Jay Schlueter in December.

1974 Record: AVE. G AB R H 2B 3B HR RBI BB SO SB Baltimore (AL) 241 80 174 24 42 4 2 3 17 7 20 5

Invaluable utility man. Played 28 games at first base, one game at second base, 19 games at third base and 22 games in outfield for Baltimore last season... Also used as pinchrunner by Orioles... Considered by many baseball people to be best utility man in Major Leagues... Won two minor league batting titles (.374 with Bluefield in Appalachian League in 1969 and .311 with Dallas-Ft. Worth in Texas League in 1971)... Named "Player of the Year" in Texas League in 1971 and to TL All Star team... Hit .241 in 80 games last season with Orioles.

19/2-1	73-74 Baltimore (AL)	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
3 years	5	.230	115	226	36	52	6	2	4	21	10	27	6
COMP	LETE PROFESSIONA	LRECORD											
YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	Bluefield	.374	69	270	62	101	14	2	10	43	20	34	17
1970	Stockton	.284	138	517	78	147	25	6	10	67	52	103	24
1971	Dal-Ft. W.	311	140	521	65	162	24	6	6	79	28	63	12
1972	Rochester	.269	141	540	82	145	26		B	66	29	79	14
1972	Baltimore	.000	3	5	0	0	0	0	0	1	0	0	0
1973	Rochester	354	60	229	43	81	9	1	2	24	18	35	7
1973	Baltimore	.213	32	47	12	10	2	0	1	3	3	7	1.1
1974	Baltimore	.241	80	174	24	42	4	2	3	17	7	20	5
CHAM	PIONSHIP SERIES RE	ECORD											
YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1974	Baltimore	.250	3	4	0	1	0	0	0	0	0	- 2	0

28

CESAR CEDENO

OUTFIELDER—Bats right. Throws right. Born Feb. 25, 1951 at Santo Domingo, Dominican Republic. Height 6-2, Weight 190 pounds. Married. Resides in Houston. Tex.

1967-Signed by Houston Astros as a free agent in October.

 1974 Record
 AVE.
 G
 AB
 R
 H
 2B
 3B
 HR
 RBI
 BB
 SO
 SB

 Houston (NL)
 .269
 160
 610
 95
 164
 29
 5
 26
 102
 64
 103
 57

MAJOR LEAGUE RECORD

19/0-	/1-/2-/3-/4 Houston (NL)													
	130-1131300-330-113-1	AVE.	G	AB	R	H	28	38	HR	RBI	BB	SO	SB	
5 year	5	.294	689	2660	415	782	164	25	90	378	201	403	205	
COMP	LETE PROFESSIONAL RE	CORD												
	CLUB	AVE.	G	AB	R	H	2B	38	HR	RBI	BB	50	SB	
1968	Covingion	.374	36	131	23	49	5	6	0	21	6	20	9	
1968	Cocoa	.256	69	180	19	46	8	2	0	16	12	35	5	
1969	Peninsula	.274	142	497	62	136	32	-3	5	39	36	79	24	
1970	Okla. City	.373	54	233	47	87	14	9	14	61	8	26	9	
1970	Houston	.310	90	355	46	110	21	4	7	42	15	57	17	
1971	Houston	264	161	611	85	161	40	6	10	81	25	102	20	
1972	Houston	.320	139	559	103	179	39	8	22	83	56	62	55	
1973	Houston	.320	139	525	86	168	35	2	25	70	41	79	56	
1974	Houston	269	160	610	95	164	29	5	26	102	64	103	57	

MIKE COSGROVE

37

PITCHER—Bats left. Throws left. Born Feb. 17, 1951 at Phoenix, Ariz. Height 6-1. Weight 190 pounds. Married. Resides in Phoenix, Ariz.

1970-Signed by Houston Astros as free agent.

1974 Record	W-L ERA	G	GS	CG	IP	н	R	ER	BB	SO
Denver (A.A.)	1-2 3,44			- 1						
Houston (NL)	7-3 3.50	45	0	0	90	76	35	35	39	47

Called from Denver on May 19 and remained with club remainder of the season . . . Pitched 8.2 imings of shutout in a 1-0 win over Philadelphia after taking over for injured Dave Roberts with one out in the first inning. Allowed only two hits the rest of the way . . Won four games in a row (June 18 vs. Phils, June 30 vs. San Diego, July 4 vs. Atlanta and July 10 vs. St. Louis) . . During win streak he pitched in seven games (22.1 innings), allowed 12 hits and five runs (all earned) for a 2.05 ERA. In six of those seven games he did not allow a run . . . Had 6-2 road record . . . Had two "saves" in August-Aug. 16 vs. Chicago and Aug. 19 vs. New York . . . Pitched in 13 games in August . . . Seven wins was single season career high in Majors Had 1.80 ERA in 13 games with Houston in 1973 Has been in professional baseball five seasons.

MAJOR LEAGUE RECORD	١
1972-73-74 Houston (NL)	

3 years	W-L ERA 8-5 3.47	65	GS 1	CG	114		45	44	BB	56
LIFETIME MAJOR LEAGUE BATTING					225	- 57				
				.050	AB 20	H	2B	3B	HR	RBI
				JUGU.	20			U	U	

	MPLETE PROFESSIONA AR CLUB	L RECORD W-L	ERA	G	GS	CG	ID	н		ER	ВВ	so
197		7-11	3.98	30	19	3	113	112	62	50	81	81
197	1 Cocoa	13-9	2.72	25	25	7	172	119	62	52	101	231
197	2 Columbus	7-8	3.91	18	18	4	129	124	68	56	71	125
197		4-2	2.64	7	7	3	48	38	17	14	22	44
197		0-1	4.50	7	- 1	0	14	16	- 8	7	3	7
197		7-11	6.07	22	22	3	105	128	88	71	62	70
197		1-1	1.80	13	0	0	10	11	2	2	8	2
197		1-2	3.44	6	6	1	.37	27	21	14	15	27
197	4 Houston	7-3	3.50	45	D	0	90	76	35	35	39	47

JIM CRAWFORD

Bats left. Throws left. Born Sept. 29, 1950 at Chicago, III. Height 6-3. Weight 200 pounds. Resides in Tucson, Ariz. Married. Attended Arizona State University in Tempe, Ariz.

1972-Signed by Houston Astros as free agent in June.

1974 Record: Denver (A.A.)

W-L ERA GS 11-10 4.96 32 29 187 208 118 103 68 121

Spent all of 1974 season at Denver where he won 11 games and had 121 strikeouts in 187 innings . . . Had six "saves" (four on road) with Astros in 1973 . . . Named to All Star team in Appalachian League in 1972. Led league in complete games (9) and strikeouts (123) . . . Received bachelor of arts degree in education from Arizona State University Has been in professional baseball three years.

MAJOR LEAGUE RECORD

1973 Houston (NL)

W-L ERA H 69 G GS SO 70 2-4 4.50 56 tvear 48 41 35

LIFETIME MAJOR LEAGUE BATTING

AVE. AB H 2B 3B HR BRI 3 231 13 0

COMPLETE PROFESSIONAL RECORD

GS SO YEAR CLUB W-L ERA G CG IP H R FR BB 1.59 85 123 1972 Covington 48 26 15 7-3 11 9 18 1-1 2 2 12 8 6 4.50 0 70 69 41 35 33 1973 Houston 48 11-10 4.96 20 121 1974 Denver 30 q 187 208 118 103 68

JOSE CRUZ

-Bats left. Throws left. Born Aug. 8, 1947 at Arroyo, Puerto Rico. Height 6-0. Weight 175 OUTFIELDERpounds. Married. Resides in Arroyo, Puerto Rico.

1967-Signed as free agent by St. Louis Cardinals

1974-Purchased from St. Louis Cardinals by Houston Astros in October

AVE. VE. G AB 261 107 161 St. Louis (NL)

3B HR RBI RR SO 20

Came to Houston during winter in straight cash deal from Cardinals . . . Is the oldest (27) of three Cruz brothers who are all in professional baseball. Cirilo (23) and Hector (22) with St. Louis . . . Led the Texas League in total bases (254) in 1970 and led National League outfielders in double plays (5) in 1972 . . . Collected 11 consecutive hits during stretch of 1968 season at Modesto . .

MAJOR LEAGUE RECORD 1970-71-72-73-74

5 years

	AB 1208					
TE PROFESSIONAL RECORD						

R

24 42 2B

COMP	LETE PROFESSION	ALRECORD											
YEAR	CLUB	AVE.	G	AB	R	H	28	38	HR	RBI	BB	SO	SB
1967	St. Pete	.278	78	205	33	57	- 8	9	1	20	36	28	6
1968	Modesto	286	133	504	101	144	24	10	13	53	53	79	17
1969	Arkansas	273	102	400	56	109	18	9	6	49	30	54	4
1970	Arkansas	.300	133	493	89	148	29	7	21	90	73	60	11
1970	St. Louis	353	.6	17	2	6	1	0	0	1	4	0	0
1971	Tulsa	327	67	254	56	83	15	7	15	49	46	31	5
1971	St. Louis	274	83	292	46	80	13	2	9	27	49	35	- 6
1972	St. Louis	235	117	332	33	78	14	4	2	23	36	54	9
1973	St. Louis	227	132	406	51	92	22	5	10	57	51	66	10
1974	St. Louis	261	107	161	24	42	4	3	5	20	50	27	4

JESUS de la Rosa

29

OUTFIELDER—Bats right. Throws right. Born July 28, 1953 at Santo Domingo, D.R. Height 6-1, Weight 153 pounds. Resides in Santo Domingo, D.R.

1969-Signed by Houston Astros as free agent.

1974 Record: Columbus (Southern)

HR RBI AVE. AR R 2B **3B** BB SO SB 131 507 67 144 284

Hit .284 with 34 doubles and 144 hits at Columbus (AA) last season . . . Led Western Carolina League in doubles with 29 in 1971 for Sumter . . . Led first basemen in 1970 in Appalachian League for Covington in assists with 38.

COMP	LETE PROFESSI	ONAL RECORD										0.00	100
YEAR	CLUB	AVE.	G	AB	R	H	2B	38	HR	RBI	BB	SO	SB
1969	Covington	.250	2	4	0	1	1	0	0	0	1	2	0
1970	Covington	.263	54	209	32	55	12	0	6	28	9	41	4
1971	Sumter	.270	118	423	50	114	29	3	10	69	24	59	6
1972	Columbus	.278	119	414	45	115	15	4	10	47	28	70	9
1973	Columbus	.220	118	422	38	93	14	2	5	36	25	80	13
1974	Columbus	.284	131	507	67	144	34	0	14	68	40	97	20

24

RAMON DE LOS SANTOS

PITCHER—Bats left. Throws left. Born January 19, 1949 at Santo Domingo, D.R. Height 6-0. Weight 175 pounds. Resides in Santo Domingo, D.R.

1972-Signed by Houston Astros as free agent.

1974 Record:	W-L ERA	G	GS	CG	IP	H	R	ER	BB	SO
Columbus (Southern)	7-4 1.30	42	0	0	76	53	13	11	28	73
Houston (NL)	1-0 2.25	12	0	0	12	11	6	3	9	7

Registered first Major League win on August 28 vs. New York Mets at Shea Stadium in 3-2 relief win . . . Allowed only one run (unearned) in six road appearances for Houston last season . . . Was brilliant at Columbus last season with 1.30 ERA and 7-4 record . . . Has been in pro ball since 1971 Has been in Houston organization since 1972.

WI FEA		00							***
1-0 2.25	12	0	0	12	11	6	3	9	SO 7
			.000	AB	0	2B 0	38	HR	RBI
725-022							25	40	
						R	ER		SO
									37
		0							38
8-4 4,50	47	4	0	108	106	69	54	65	86
7-4 1.30	42	0	0	76	53	13	11	28	73
1-0 2.25	12	0	0	12	11	6	3	9	7
	W-L ERA 2-7 3.57 0-1 6.02 8-4 4.50 7-4 1.30	W-L ERA G 2-7 3.57 14 0-1 6.02 32 8-4 4.50 47 7-4 1.30 42	W-L ERA G GS 2-7 3.57 14 10 0-1 6.02 32 0 8-4 4.50 47 4 7-4 1.30 42 0	W-L ERA G GS CG 2-7 3.57 14 10 4 0-1 6.02 32 0 0 8-4 4.50 47 4 0 7-4 1.30 42 0 0	AVE. AB 000 0 W-L ERA G GS CG IP 2-7 3.57 14 10 4 68 0-1 6.02 32 0 0 52 8-4 4.50 47 4 0 108 7-4 1.30 42 0 0 76	AVE. AB H .000 0 0 W-L ERA G GS CG IP H 2-7 3.57 14 10 4 68 74 0-1 6.02 32 0 0 52 65 8-4 4.50 47 4 0 108 106 7-4 1.30 42 0 0 76 53	AVE. AB H 2B .000 0 0 0 W-L ERA G GS CG IP H R 2-7 3.57 14 10 4 68 74 36 0-1 6.02 32 0 0 52 65 41 8-4 4.50 47 4 0 108 106 69 7-4 1.30 42 0 0 76 53 13	AVE. AB H 2B 3B .000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AVE. AB H 2B 3B HR 000 0 0 0 0 0 0 W-L ERA G GS CG IP H R ER BB 2-7 3.57 14 10 4 68 74 36 27 35 0-1 6.02 32 0 0 52 65 41 35 32 8-4 4.50 47 4 0 108 106 69 54 65 7-4 1.30 42 0 0 76 53 13 11 28

LARRY DIERKER

1973

Houston

Houston

49

PITCHER—Bats right. Throws right. Born Sept. 22, 1946 at Hollywood, Calif, Height 6-4. Weight 210 pounds. Resides in Woodland Hills, Calif, Attended University of California at Santa Barbara, Calif.

1969-Signed by Houston Astros as free agent.

1974 Record: W-L ERA G GS CG IP H R ER BB SC Houston (NL) 11-10 2.89 33 33 7 224 189 76 72 82 150

	R LEAGUE RECORD 55-66-67-68-69-70-71-72-73	-74 Houston (NL) W-L ERA		cc		IP			ER	00	so
11 yea	irs	110-87 3.15	283	GS 258	85		1694	733	657	523	1248
LIFET	IME MAJOR LEAGUE BATT	ING									
				-	AVE. .142	AB 639	91	2B	3B	HR 3	RBI 37
COMP	LETE PROFESSIONAL RE	CORD									
	CLUB	W-L ERA	G	GS	CG	IP	H	R	ER	BB	SO
1964	Cocoa Colts Houston	2-3 3.23 0-1 2.00	9	9	0	39	21	19	14	18	61
1965	Houston	7-8 3.49	26	19	1	147	135	69	57	37	109
1966	Houston	10-8 3.18	29	28	8	187	173	73	66	45	108
1967	Houston	6-5 3.36	15	15	4	99	95	44	37	25	68
1968	Houston	12-15 3.31	-32	32	10	234	206	95	86	89	161
1969	Houston	20-13 2.33	39	37	20	305	240	97	79	72	232
1970	Houston	16-12 3.87	37	36	17	270	263	124	116	82	191
1971	Houston	12-6 2.72	24	23	6	159	150	50	48	33	91
1972	Houston	15-8 3 39	31	31	12	215	209	87	81	51	115

4.33

MIKEEASLER

OUTFIELDER—Bats left, Throws right, Born Nov. 29, 1950 at Cleveland, Ohio, Height 6-0. Weight 1 pounds, Resides in Cleveland, Ohio, Married, Attended Cleveland State.

1969-Signed by Houston Astros as free agent.

1974 Record:	AVE.	G	AB	B	H	2B	3B	HR	RBI	ВВ	so	SB
Denver (A.A.)	283	100	367	75	104	17	8	19	63	45	80	12
Houston (NL)	.067	15	15	0	1	0	0	0	0	0	5	0

Hit .283 with 19 homers and 63 runs batted in in 100 games at Denver last season. Called up from Denver May 9 to replace injured Dave Campbell and was sent back to Denver June 12 . . . Hit . 319 in first season of pro ball with Covington in 1969.

MAJOR	LEAGUE	RECORD

1-1-	4 Houstott (IAL)	AVE	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
2 year	5	045	21	22	1	1	0	0	0	0	2	9	0
COMP	LETE PROFESSION	AL RECORD											
YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	Covington	319	33	113	21	36	7	2	0	1.1	12	19	6
1970	Cocoa	.252	96	314	30	79	11	4	- 1	24	25	39	8
1971	Cocoa	.293	109	392	61	115	1.4	5	11	68	32	69	16
1972	Cocoa	.269	106	372	52	100	11	4	13	46	24	68	4
1973	Columbus	310	48	168	27	52	11	1	6	32	24	28	3
1973	Denver	284	48	176	24	50	11	2	7	.26	9	39	1
1973	Houston	.000	6	7	10	0	0	0	0	0.	2	4	0
1973	Denver	.283	100	367	75	104	17	8	19	63	45	80	12
1974	Houston	.067	15	15	0	1	0	0	- 0	0	0.	5	0

STEVE ENGLISHBEY

OUTFIELDER—Bats left. Throws left, Born Aug. 17, 1954 at Houston, Tex. Height 6-1, Weight 190 pounds Resides in South Houston, Tex.

1972-Drafted by Houston Astros as No. 1 choice in June.

1974 Record:	AVE.	G	AB	R.	H	2B	38	HR	RBI	88	SO	SB
Columbus (Southern)	257	107	342	:55	88	13	1	9	59	90	85	8

Has made steady progress from rookic league to AA over the past three seasons Hit 257 at Columbus (AA) last season Has been in pro-ball only three seasons ... Is from South Houston where he went to school at South Houston High.

COMP	PLETE PROFESSION	ALRECORD												
YEAR	CLUB	AVE.	G	AB	R	H	2B	38	HR	RBI	BB	SO	SB	
1972	Covington	244	68	217	56	53	12	- 1	13	33	64	69	2	
1973	Cedar Rapids	249	111	341	70	85	13	-4	14	53	104	92	21	
1974	Columbus	257	107	342	55	BB.	13	1.	Q	50	90	BS.	B	

KEN FORSCH

PITCHER—Bats right. Throws right. Born Sept. 8, 1946 at Sacramento, Calif. Height 6-4. Weight 208 pounds. Attended Oregon State University. Married. Resides in Houston.

1968-Signed by Houston Astros as free agent.

1974 Record	W-L ERA	G	GS	CG	IP	H	R	ER	BB	SO
Houston (NL)	8-7 2.80	70	0	0	103	98	38	32	37	48

Set club record for appearances in season with 70 in 1974 ... Was Astros' top "Fireman" with club leading 10 "saves"... Led team in earned run average (2.80)... Had 5-2 record at home last season... Did not allow an earned run in 48 of 70 games pitched. . . Allowed only six hits and one run (earned) in 11.1 innings (eight games) during April ... Had back-to-back "saves" on April 12 vs. Dodgers and April 17 vs. Giants.... Appeared in 14 games in September. Has recorded 14 saves and 17 wins past two seasons ... Has 454 career strikeouts.

MAJOR LEAGUE RECORD

1970-71-72-73-74 Houston (NL)

W-L ERA 32-37 3.51 G GS CG ER BB SO 5 years 672 648 289 262 183

KEN FORSCH (Continued)

LIFETIME MAJOR LEAGUE BATTING

COMPLETE PROFESSIONAL RECORD

YEAR CLUB 1968 - Greensboro

Williamsport

Peninsula

Columbus Okla, City

Houston

Houston

Houston

Houston

Houston

1968

1969

1970

1970

1971

1972

1974

AVE AR 28 38 HR PRI 097 185 18 GS CG IP H ER BB SO 3 0 B 6 24 6 17 26 6 40 3 2 14 0 40 14 1 94 67 33 53 100 22 5 4 22 5 9 4 167 135 48 38 39 152 do

163

197 101

98 38

24 28

188 162 60 53 53 131

156

1

15

75 68

15

94 74

62 113

ARTHUR GARDNER

13

140

48

OUTFIELDER—Bats left. Throws left. Born Sept. 21, 1952 at Madden. Miss. Height 5-11. Weight 165 pounds. Resides in Walnut Grove, Miss.

W-1 ERA

1-2 1.38

6-5 3.16

13-8 2.05

1.2 5:63

8-8 2.54 33 23

B-B 3.92 30 24

9-12

3.00

4 21 46 26 5 201

2.80

1971-Signed by Houston Astros as free agent.

1974 Record: AVE. 237 2B 38 HR RRI RR SO Columbus (Southern) 78 257 36 46

Hit .237 with 31 runs batted in and six homers last season at Columbus (AA) . . . Has been in professional baseball four seasons . . . Hit . 303 in first season with Covington in 1971 . . . Named to Appalachian League All Star team in 1971.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVE.	G	AB	R	H	28	38	HR	RBI	BB	SO	SB
	Covington	303	68	264	45	80	14		2	31	8	50	18
	Cocoa	265	103	378	63	100	10	7	4	34	28	73	8
1973	Cedar Rapids	298	26	94	16	28	9	0	1	15	11	22	5
	Columbus	252	66	214	27	54	4	2	3	24	23	39	12
1974	Columbus	237	78	257	36	61	4	5	6	31	31	46	13
13/4	Columbus	23/	18	25/	36	61	4	5	6	31	31	46	1

TOM GRIFFIN

PITCHER—Bats right. Throws right. Born Feb. 22, 1948 in Los Angeles, Calif. Height 6-2, Weight 200 pounds. Married. Resides in Houston, Attended Valley Junior College and Pierce Junior College in California.

1966-Signed by Houston Astros as free agent (No. 1 selection in regular phase of January draft)

1974 Record Houston (NL) W-L ERA 14-10 3.54 G GS RR SO 211 202 89 110

Was Astros winningest pitcher last season with 14 victories which was most in single season for him... Had eight complete games and three shutouts. Shutouts came on April 16 vs. San Francisco, June 24 vs. Cincinnati and Sept. 17 vs. Los Angeles . Hurled one-hitter vs. Pittsburgh on May 7 in 2-1 Astrodome win . . . Also had one-hitter vs. San Diego on April 19, 1970 in 5-1 win . . . Posted 7-3 record at home last season . . . Led staff in games started with 34 . . . Was 3-0 during month of May . . . Had six and four game winning streaks last season . . . Set Houston records for rookie wins (11) and strikeouts (200) and was named NL rookie pitcher of the year by the Sporting News in 1969 . . . Has 563 career strikeouts in 742 innings.

MAJOR LEAGUE RECORD 1969-70-71-72-73-74 Houston (NL)

6 years	s	W-L 37-49	3.98	162	GS 108	CG 21	742	695	361	ER 328	88 358	563	
COMP	LETE PROFESSIONAL RECORD												
	CLUB	W-L	ERA	G	GS	CG	IP	H	R	ER	BB	SO	
1966	Bismarck	3-5	5.67	11	10	0	46	44	33	29	29	66	
1966	Amarillo	0-1	5.14	2	2	0	7	9	4	4	7	6	
1967	Okla. City	0-5	5.82	В	6	1	34	38	25	22	27	30	
1967	Asheville	3-4	5.59	12	9	2	58	66	43	36	23	50	
1968	Okla. City	7-14	4.34	29	28	9	168	157	91	81	94	144	
1969	Houston	11-10	3.54	31	31	6	188	156	80	74	93	200	
1970	Houston	3-13	5.76	23	50	2	111	118	72	71	72	72	
1970	Okla, City	3-2	1.29	5	5	1.	28	23	14	4	16	27	
1971	Okla, City	6-8	3.11	16	16	7	107	101	43	37	48	90	
1971	Houston	0-6	4.74	10	6	0	38	44	22	20	20	29	
1972	Houston	5-4	3.26	39	5	1	94	92	39	34	38	83	
1973	Houston	4-6	4.14	25	12	4	100	83	51	46	46	69	
1974	Houston	14-10	3.54	34	34	B	211	202	97	83	89	110	

GREG GROSS

21

OUTFIELDER—Bats left. Throws left. Born Aug. 1, 1952 at York, Pa. Height 5-11. Weight 170 pounds. Married Resides in Houston.

1970-Drafted by Houston Astros.

AVE 1974 Record 2B 3R HR RBI BB Houston (NL) 314 156 589 78 185 21 0 36 76 40 12 B

Showered with post season rookie awards including Sporting News magazine Rookie Player of the Year, Baseball Digest Rookie of the Year and named to the Major League Rookie All Star team and the Topps Chewing Gum Rookie All Star team . . . Led the Astros in batting average (.314) and set a club record for hits in a season with 185 which broke previous record of 182 set in 1967 by Rusty Staub... Led the team in walks (76) and was second in runs scored (78)... Hit over .300 every month of season except July (.246) ... Hit .326 against Western Division and .301 against Eastern Division ... Hit over .400 against San Francisco (.456) and Montreal (.420) ... Hit .306 at home and .322 on the road . . . Had two-or-more hits in 54 games and three-or-more hits in 16 games... Was five-for-five vs. San Francisco on Aug. 5... Was four-for-four vs. Cincinnati on June 23... Had 11 game hit streak (Aug. 9-Aug. 21) in which he hit .400 (20 for 50) . . . Hit streak was longest of season for any Astro . . . Was outstanding defensively with only two errors, 15 assists (second in league) and .994 fielding average in 156 games . . . Hit .351 and was named Rookie of the Year in first year of pro ball in Appalachian League in 1970 . . . Hit .330 in 128 games with Denver (AAA) in 1973 . . Named Houston Astros Most Valuable Player for 1974 season by Houston Chapter of BBWAA (first rookie to every win the award) ... Second in voting for NL Rookie of the Year voted on by BBWAA.

MAJOR LEAGUE RECORD

19/3-	/4 Houston (NL)	AVE.	G	AB	R	н	28	3B	HR	RBI	88	so	SB
2 year	s	309	170	628	83	194	23	9	0	37	80	44	14
COMP	LETE PROFESSION										-		
YEAR	CLUB	AVE.	G.	AB	R	н	2B	38	HR	RBI	BB	SO	SB
1970	Covington	.351	54	211	40	74	8	3	2	27	17	27	12
1971	Columbus	291	132	494	57	144	14	4	2	33	39	53	7
1972	Columbus	.302	101	367	55	111	14	2	0	25	54	35	6
1972	Okla. City	248	28	109	15	27	4	0	0	8	10	7	0
1973	Denver	.330	131	528	98	174	25	6	0	55	86	43	4
1973	Houston	231	14	39	5	9	2	1	0	- 1	4	4	2
1974	Houston	314	156	589	78	185	21	8	0	36	76	40	12

TOMMY HELMS

9

INFIELDER—Bats right. Throws right. Born May 5, 1941 at Charlotte, N.C. Height 5-10. Weight 175 pounds, Married, Resides in Charlotte, N.C.

1959-Signed by Cincinnati Reds

1971-Traded to Houston Astros along with Lee May and Jimmy Stewart from Cincinnati for Joe Morgan, Jack Billingham, Denis Menke, Cesar Geronimo and Ed Armbrister in November.

 1974 Record
 AVE.
 G
 AB
 R
 H
 2B
 3B
 HR
 RBI
 BB
 SO
 SB

 Houston (NL)
 .279
 137
 452
 32
 126
 21
 1
 5
 50
 23
 27
 5

Tied with Marty Perez of Atlanta for top fielding average (.985) for second basemen in league last season. Had more putouts (308 to 225), more assists (360 to 311) and more total chances (678 to 544) and played in more games (133 to 102) than did Perez ... Committed only 10 errors ... Led Astro regulars in fewest strikeouts (27) last season ... Hit .500 (18-for-36) against St. Louis last season ... Had four-for-four games on April 24 vs. St. Louis and May 25 vs. Atlanta ... Hit safely in 86 games and had 11 game hit streak during July in which he hit .486 (18 for 37). Had two hits in seven of the 11 games during the string ... Made only two errors in first 75 games last season ... Set club record of 10 sacrifice flies in 1972 season ... Was starting second baseman for N.L. All Stars in 1968 game in Astrodome ... National League's "Gold Glove" winner for 1971-72 seasons ... Hit .436 (24-for-55) vs. Atlanta last season.

TOMMY HELMS (Continued)

11 yea	ro	AVE.	G 1273	AB	392	1274	2B 214	3B 20	HR 32	RBI	207	281	33	
Lyes	13	-2/1	12/3	4704	356	1214	214	20	J.	445	Lui	201	00	
COMP	LETE PROFESSION											100		
YEAR	CLUB	AVE.	G	AB	R	H	28	3B	HR	RBI	BB	SO	SB	
1959	Palatka	.252	56	210	37	53	3	1	0	16	13	16	3	
1960	Palatka	292	137	586	119	171	33	5	3	69	38	40	10	
1961	Topeka	.277	121	484	86	134	13	10	2	19	32	40	13	
1962	Macon	.340	139	573	102	195	38	7	1	50	32	32	15	
1963	San Diego	.225	138	471	40	106	21	3	2	39	23	40	3	
1964	San Diego	309	142	543	57	168	25	9	7	69	19	40	1.1	
1964	Cincinnati	.000	2	1	0	0	0	0	0	0	0	1	0	
1965	Cincinnati	381	21	42	4	16	2	2	0	6	3	7	1	
1965	San Diego	.319	96	382	48	122	23	3	6	51	14	25	2	
1966	Cincinnati	.284	138	542	72	154	23	1	9	49	24	31	3	
1967	Cincinnati	274	137	497	40	136	27	4	2	35	24	41	5	
1968	Cincinnati	288	127	507	35	146	28	2	2	47	12	27	5	
1969	Cincinnati	269	126	480	38	129	18	1	1	40	18	33	2	
1970	Cincinnati	.237	150	575	42	136	21	1	-1	45	21	33	2	
1971	Cincinnati	.258	150	547	40	141	26	1	3	52	26	33	3	
1972	Houston	259	139	518	45	134	20	5	5	60	24	27	4	
1973	Houston	287	146	543	44	156	28	2	4	61	32	21	1	
1974	Houston	.279	137	452	32	126	21	1	5	50	23	27	5	
CHAN	PIONSHIP SERIES	RECORD												
YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1970	Cincinnati	273	3	11	0	3	0	0	0	0	0	1	0	
WOR	D SERIES RECORD													
	CLUB	AVE.	G	AB	R	H	28	3B	HR	RBI	BB	SO	SB	
1970	Cincinnati	.222	5	18	1	4	0	0	0	0	- 1	1	0	

WILBUR HOWARD

26

OUTFIELDER—Bats switch. Throws right: Born Jan. 8, 1949 at Lowell, N.C. Height 6-2. Weight 175 pounds. Resides in Milwaukee, Wis.

1968-Signed by Pittsburgh Pirates as free agent in June.

1968-Drafted by Milwaukee Brewers in June.

1974-Traded to Houston Astros for pitchers Larry Yount and Don Stratton in March.

1974 Record	AVE.	G	AB	R	H	28	3B	HR	RBI	BB	SO	SB
Denver (A.A.)	.297	65	279	43	83	19	5	6	32	-8	32	13
Houston (NL)	.216	64	111	19	24	4	0	2	5	5	18	4

Joined Astros from Denver on June 24. Hit .297 for Bears with 83 hits and 13 stolen bases in 65 games. Hit first Major League homer on Sept. 8 in the Astrodome off Randy Jones of San Diego. .. Had hits in 19 games last season. . . Hit safely in seven of eight games (.346, 9-for-26) in September. .. Came to Houston in March of 1974 from Milwaukee for pitchers Larry Yount and Don Stratton. .. Has tremendous speed. .. Converted from pitcher to outfielder in 1969. . . Named to All Star team with Clinton in Midwest League in 1970.

MAJO 1973	R LEAGUE RECORD Milwaukee (AL) 1974												
	J	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
2 years	S	.213	80	150	22	32	4	0	2	6	7	28	4
COMP	LETE PROFESSION	ALRECORD	16					- 5					
YEAR	CLUB	AVE.	G	AB	R	H	28	38	HR	RBI	88	SO	SB
1968	Newark	.290	27	31	7	9	1	1	- 1	6	3	9	0
1969	Clinton	.000	4	1	0	0	0	0	0	0	0	1	0
1969	Newark	.287	57	181	35	52	5	1	1	15	15	47	20
1970	Clinton	.303	117	469	70	142	17	7	3	34	34	90	40
1970	Portland	333	7	27	3	9	2	0	0	2	3	7	-1
1971	Evansville	240	128	508	57	122	14	8	6	40	40	104	42
1972	Evansville	.286	129	542	70	155	25	5	8	46	23	111	14
1973	Evansville	.270	130	552	90	149	25	9	6	63	34	117	23
1973	Milwaukee	.205	16	39	3	8	0	0	0	1	2	10	0
1974	Denver	.297	65	279	43	83	19	5	6	32	8	32	13
1974	Houston	216	64	1.11	19	24	4	.0.	2	5	5	18	4

IGNACIO JAVIER

53

OUTFIELDER—Bats right. Throws right. Born Feb. 1, 1954 at San Pedro, De Macoris, D.R. Height 5-11. Weight 160 pounds. Resides in Santo Domingo, D.R.

1971-Signed by Houston Astros as free agent.

 1974 Record
 AVE.
 G AB
 R H
 2B 3B HR RBI
 BB SO SB

 Columbus (Southern)
 252 136 568 71 143 23 5 9 52 26 117 19

Hir .252 with 143 hits in 136 games at Columbus (AA) last season... Tied for most double plays (three) by an outfielder in Appalachian League in 1971... Tied for most times hit by pitch (four) and most assists (eight) by an outfielder in 1972 in Florida East Coast League... Has been in pro ball four seasons.

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Sumter	.100	7	20	2	2	0	0	0	1	2	6	0
1971	Covington	.236	52	182	29	43	8	1.	3	11	10	31	2
1972	Cocoa	269	23	52	3	14	1	1	0	4	2	9	0
1972	Cocoa Astros	.271	56	210	34	57	10	3	4	31	15	31	8
1973	Cedar Rapids	.263	104	395	65	104	16	3	6	47	29	63	16
1974	Columbus	252	136	568	71	143	23	5	9	52	26	117	19

CLIFFORD JOHNSON

6

CATCHER—Bats right. Throws right. Born July 22, 1947 at San Antonio, Tex, Height 5-4. Weight 225 pounds. Resides in San Antonio, Tax.

1966-Signed by Houston Astros as free agent.

 1974 Record
 AVE.
 G AB
 R H
 2B 3B HR RBI
 BB SO SB

 Houston(NL)
 228 83 171 26 39 4 1 10 29 33 45 0

Slammed five pinch-hit home runs which was one short of tying Major League record established by John Frederick of Brooklyn in 1932. Five pinch-homers was club record. Pinch hit homers came against San Diego on May 20; Chicago on June 15; Atlanta on July 3 and Aug. 7 and New York on Aug. 28... Ended the season with 10 home runs... Led Astro pinch hitters with .351 average (13 for 37) last season... Named American Association Player of the Year in 1973... Can play outfield and first base as well as earch... Set club pinch hit records of most hits (13) and most runs batted in (13) in a season last year.

MAJOR LEAGUE RECORD 1972-73-74 Houston (NL)

3 year	S	236	95	195	32	46	6	30	12	35	36	52	0	
COM	PLETE PROFESSION	AL BECORD												
YEAR		AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1967	Cocoa	.263	53	156	13	41	5	1	4	20	9	32	0	
1967	Covington	309	36	110	21	34	7	2	5	24	18	21	0	
1968	Cocoa	289	117	353	60	102	17	3	10	61	45	55	3	
1969	Peninsula	229	103	327	37	75	16	1	1.1	54	42	81	4	
1970	Raleigh-Dur	332	102	343	74	114	24	0	27	91	68	51	6	
1970	Okla. City	.382	22	55	12	21	4	1.1	1	5	5	5	.0	
1971	Okla, City	248	31	105	16	26	5	2	5	15	13	27	0	
1971	Columbus	183	58	164	16	30	10	0	4	21	18	35	0	
1972	Columbus	288	42	160	28	46	11	2	1.0	38	14	27	1	
1972	Okla, City	281	89	313	55	88	12	5	17	59	29	59	-3	
1972	Houston	250	5	4	0	1	-0	0	0	0	2	0	.0	
1973	Denver	302	133	490	105	148	30	4.	33	117	64	103	3	
1973	Houston	300	7	20	6	6	2	0	2	6	1	7	0	
1974	Houston	.228	83	171	26	39	-4	1	10	29	33	45	0	

SKIP JUTZE

9

CATCHER—Bats right. Throws right. Born May 27; 1947 at Bayside, New York. Height 5-11. Weight 190 pounds. Married. Resides in Mineola, New York. Attended Central Conn. State College.

1968-Signed by St. Louis Cardinals as free agent.

1972-Traded to Houston Astros with infielder Milt Rumirez for infielders Ray Busse and Bob Fenwick on Nov. 29.

1974 Record	AVE.	G	AB	R	Н	2B	3B	HR	RBI	ВВ	so	SB
Denver (A.A.)	321	102	361	47	116	20	6	2	35	32	45	7
Houston (NL)	.231	8	13	0	3	0	0	0	1	1	1	0

SKIP JUTZE (Continued)

Had great year at Denver, hitting .321 with 116 hits and 35 runs batted in in 102 games ... Played with Houston in September ... Was two-for-three in first game he started last season vs. San Francisco on Sept. 13 ... Was All Starcatcher for Tulsa in American Association in 1972 with .324 average in 119 games ... Had seven games hit streak in which he hit .440 (11-for-25) in 1973.

	OR LEAGUE RECORD St. Louis (NL) 1973-74 H	ouston (NL)											
		AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
3 year	'S	.227	119	362	19		8	0	0	24	21	54	0
COM	PLETE PROFESSIONA	PECOPD											
YEAR		AVE.	G	AB	-	- Cr	nn	20	un	nni	nn	00	-
					R	Н	2B	3B	HR	RBI	BB	SO	SB
1968	Sarasota	.118	6	17	2	2	0	0	0	1	2	3	0
1968	St. Pete	.278	35	90	11	25	4	2	1	1.1	- 5	12	2
1969	St. Pete	.315	66	197	14	62	5	1	1	25	25	21	0
1970	Little Rock	243	117	412	49	100	17	4	5	41	37	58	2
1971	Little Rock	.266	131	477	44	127	18	3	8	56	49	62	2
1972	Tulsa	.324	119	426	63	138	25	5	7	55	42	49	7
1972	St. Louis	.239	21	71	1	17		Ď.	ń	5	42	16	o.
1973	Denver	.204	14	54	1.1	11	- 5	-	0	2		10	U
1973					111	11.	1	- 1	2	1	8	10	Q
	Houston	:223	90	278	18	62	6	0	- 0	18	19	37	0
1974	Denver	321	102	361	47	116	20	6	2	35	32	45	7
1974	Hauston	231	R	13	n	72	15	6	- n	4	10.4	- 14	0

DOUG KONIECZNY

46

PITCHER—Bats right. Throws right. Born Sept. 27, 1951 at Detroit, Mich. Height 6-3. Weight 218 pounds. Married. Resides in Detroit, Mich. Attended St. Clair County Community College in Port Huron, Mich. and Wayne State University in Detroit, Mich.

1971-Signed by Houston Astrosus free agent.

1974 Record:	W-L ERA	G	GS	CG	IP	H	R	ER	BB	SO
Denver (A.A.)	3-10 5.50	19	17	5	103	128	70	63	48	97
Houston (NL)	0-3 7.88	6	:3	0	16	18	15	14	12	8

Parted time last season with Denver (AAA) and Houston . . . Had 97 strikeouts in 103 innings with Bears in 1974 . . . Pitched two innings of relief vs. Los Angeles on April 13 last season in which he did not allow a hit or run . . . Also hurled two hitless and runless innings vs. Cincinnati on May 18 last season . . . Posted 222 strikeouts in 214 innings with Columbus in 1973 . . . was 3-0 with Covington in first year of pro ball in 1971.

in 1971.			1 20	ving	ton i	11 1412	it yes	11 -591	Dio	Dan	
MAJOR LEAGUE RECORD 1973-74 Houston (NL)											
2 years	W-L ERA 0-4 6.83	8	GS 5	CG	1P 29	H 30	R 23	ER 22	BB 16	SO 14	
LIFETIME MAJOR LEAGUE BATTING											
				O00	AB 8	H	2B	38	HR	RBI	
COMPLETE PROFESSIONAL RECORD											
YEAR CLUB 1971 Covington	W-L ERA 3-0 2.63	G 8	GS	CG	JP.	27	R	ER	BB	SO	
1972 Columbus	8-9 3.70	22	18	2	112	103	61	14	65	78	
1973 Columbus	12-12 2.66	28	28	17	213	194	83	63	83	117	
1973 Houston	0-1 5.54	2	2	0	13	12	8	8	4	6	
1974 Denver	3-10 5.50	19	17	5	103	128	70	63	48	97	
1974 Houston	0-3 7.88	6	3	0.	16	18	15	14	12	8	

MANUEL LANTIGUA

56

CATCHER—Bats right. Throws right. Born April 3, 1953 at Santo Domingo, D.R. Height 6-2. Weight 178 pounds. Resides in Santo Domingo, D.R.

1971-Drafted in December by Houston Astros.

G 38 HR RBI BB SO SB AVE. AB R H 28 32 244 51 168 22 41 16 15 Denver (A.A.)

Hit .244 in 51 games at Denver last season... Has been in pro ball since 1971... Had 30 hits in 33 games for Jamestown in 1971 and 41 hits in 55 games for West Palm Beach in 1973... Graduated from Renacimiento High School in Santo Domingo in 1970.

COMPLETE PROFESSIONAL RECORD SB HR R 28 38 YEAR CLUB AVE. G AB H 9 0 0 0 W. Palm Beach 111 6 1971 26 33 123 244 30 4 Ö 14 1971 Jamestown 50 18 237 86 tB 62 5 0 Ó 21 W. Palm Beach 262 1972 W. Palm Beach 3 23 36 246 55 167 13 41 3 15 41 32 1974 Denver 244 168

MILT MAY

CATCHER—Bats left. Throws right. Born Aug. 1, 1950 at Gary, Ind. Height 6-0: Weight 190 pounds. Married. Resides in Holmes Beach. Fla. Attended Manatee Junior College in West Bradenton, Fla.

1968-Selected by Pittsburgh Pirates in free agent draft in June. 1973-Traded to Houston Astros for pitcher Jerry Reuss in October.

HR RBI SO SB 2B AVE G AB 1974 Record 54 289 127 405 47 117 39 33 Houston (NL)

Hit .289 with 117 hits and 54 runs batted in in 127 games in first year with Astros last season . . . Hit first Major League grand slam home run on May 22 in a pinch-hit role vs. San Diego. Slam came in bottom of ninth with two out and score tied 1-1 off reliefer Vicente Romo... Also had game winning hit vs. Pittsburgh on May 7 with triple to snap 1-1 tie in bottom of eighth and seal pitcher Tom Griffin's one-hitter . . . Had ninegame hit streak July 8 through July 18 in which he hit .500 (16-for-32) ... During ninegame hit streak had two-or-more hits in four games ... Also had seven game hit streak April 19 through April 29 in which he hit .414 (12-for-29). . Had two-or-more hits in four games during the seven game hit streak . . . Hit .303 (27-for-89) during month of September... Collected two-or-more hits in 30 games and three-or-more hits in 11 games last season... Had winning hit for Pittsburgh as pinch-hitter in fourth game of 1971 World Series vs. Baltimore . . . Went five-for-five on July 7, 1972 against Atlanta . . Son of Merrill "Pinky" May who played for Philadelphia and managed in minor leagues . . . Has five years of Major League experience . . . Signed originally as a third baseman . . . Considered by many as one of the top catchers in the National League . . . Owns .281 lifetime batting average.

MAJOR LEAGUE RECORD 1970-71-72-73 Pittsburgh (NL) 1974 Houston (NL) AVE. HR RBI BB SO SB G AR B H 2B 3B 957 269 20 126 92 88 104 37 5 5 years 281 339 COMPLETE PROFESSIONAL RECORD BB SO SB HR RBI AVE G AR R Н 2B 38 YEAR CLUB 30 52 21 40 23 13 Bradenton 241 166 4 1968 11 58 87 17 2 57 43 41 1 301 1969 Gastonia 289 86 14 ã 21 86 35 do ٦ 280 111 397 49 1970 Columbus Pittsburgh 00 1970 500 A 9 2 278 15 35 6 25 9 16 0 49 Pittsburgh 126 57 139 12 39 10 0 14 10 13 1972 Pittsburgh 281 269 31 34 26 Pittsburgh 101 283 1973 33 17 405 47 4 54 39 1974 Houston 289 127 CHAMPIONSHIP SERIES RECORD YEAR CLUB 1971 Pittsburgh HR RRI BB SO SB AVE. G AB R H 2B 3B 0 0 0 000 0 0 0 Pittsburgh 500 0 0 0 TOTALS 333 WORLD SERIES RECORD 2B 3B HR RBI YEAR CLUB AVE G AB R H 500 a D

ROGER METZGER

14

INFIELDER—Bats switch. Throws right. Born Oct. 10, 1947 at Fredericksburg, Tex. Height 6-0. Weight 165 pounds. Married. Resides in Houston. Graduate of St. Edward's University in Austin, Tex.

1969-Signed by Chicago Cubs as free agent in June.

1970-Traded to Houston Astros for infielder Hector Torres in October.

AVE. G AB R H .253 143 572 66 145 1974 Record R H 2B 3B HR RBI Houston (NL) 18 10 0 30 37

Third in the league in sacrifice bunts with 21 . . . Was outstanding defensively again last season with only 17 errors in 143 games. Has committed only 29 errors in last two seasons (297 games) ... Led club and tied for fourth in league in triples with 10 ... Hit .351 (13 for 37) vs. NL East champ Pittsburgh. Hit safely in eight of nine games and had two hits in five of nine games against Pirates . . . Had two-or-more hits in 40 games . Had two nine-game hit streaks. First one was June 6 through June 17 in which he hit .293 (12-for-41) and the second one July 4 through July 13 in which he hit .314 (11 for 35) Set club record and led Majors in triples with 14 in 1973... Holds club record for having played in 184 consecutive games (last 19 games in 1971, 153 games in 1972, and first 12 games in 1973). String ended on April 17 vs. Los Angeles . . . Hit last home run (third of career) on May 30, 1973 off Milt Pappas at Wrigley Field, First ML homer came off Bob Gibson at Busch Memorial Stadium on May 10, 1972... Was named NL "Gold Glove" shortstop for 1973 . . . Injured in collision in pre-game drills on April 29 in Astrodome. Suffered chipped bone in left thumb. Missed 17 games and returned to lineup May 17. Astros posted 8-9 record during his absence . . . Was hitting . 305 (26for-85) at time of injury.

MAJOR LEAGUE RECORD

19700	Chicago (NL) 1971	-72-73-74 Houston	(NL)										
5 year	m. G.m. m.	AVE. ,239	G	AB 2357	R 281	H 564	2B 55	3B 38	HR 3	RBI 129	BB 180	SO 264	SB 57
		IONAL RECORD											
YEAR	CLUB	AVE.	G	AB	R	H	2B	38	HR	RBI	BB	SO	SB
1969	Tacoma	.232	80	250	34	58	3	2	0	15	38	27	19
1970	Tacoma	.270	134	492	59	133	20	7	T	32	48	44	12
1970	Chicago	.000	1	2	0	0	0	-0	0	0	0	0	0
1971	Houston	.235	150	562	64	132	14	11	0	26	44	50	15
1972	Houston	.222	153	641	84	142	12	3	2	38	60	71	23
1973	Houston	.250	154	580	67	145	11	14	1	35	39	70	10
1974	Houston	253	143	572	66	145	10	10	- 0	30	27	72	0

ARRY MILBOURNE

10

INFIELDER—Bats right. Throws right. Born Feb. 14, 1951 at Port Norris, New Jersey. Height 6-0. Weight 161 pounds. Resides in Port Norris, New Jersey.

1969-Signed as free agent by Baltimore Orioles

1971-Drafted by California Angels

1972-Drafted by St. Louis Cardinals

1973-Drafted by Houston Astros in December.

1974 Record 2B BRI 3R BB SO SB Houston (NL) 279 112 136 31 38

Named to Topps Chewing Gum and Major League All Star rookie teams at second base last season... Hit ,297 (11 for 37) against lefthanders last season... Had 38 hits and scored 31 runs... Made only seven errors in 112 games... Led second baseman in fielding average (.959) and was named to All Star team in Midwest League in 1971.

MAJOR LEAGUE RECORD

1974 Houston

1974 Houston (NL) AVE. G AB R H 2B 3B HR RBI BB SO SB

Tyear		279	112	136	31	38	-2	1	0	9	10	14	6	
COMP	LETE PROFESSION	ALRECORD												
YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	
1969	Bluefield	305	69	246	49	75	10	6	4	35	15	22	10	
1970	Bluefield	/355	(Rele	ased a	1-7-70	10	1,0	u		NO.	1.3	30	10	
1971	Decatur	.301		518	69	156	23	10	-5	20	25	60	21	
1972	Shreveport	264	122	416	50	110	14	6	2	36	32	41	15	
1973	Tulsa	283	111	367	55	104	19	2	É	43	17	52	10	

112 136 31

55 104

13 6

5 43

17 53 RAMON PEREZ

54

INFIELDER—Bats right. Throws right. Born Feb. 1, 1952 at Santo Domingo, D.R. Height 6-0. Weight 150 pounds. Resides in Santo Domingo, D.R.

1971-Signed by Houston Astros as free agent.

 1974 Record
 AVE.
 G
 AB
 R
 H
 2B
 3B
 HR
 RBI
 BB
 SO
 SB

 Columbus (Southern)
 .283
 132
 438
 56
 124
 13
 4
 0
 37
 49
 60
 27

Had good year at Columbus (AA) last season. Hit .283 with 124 hits in 132 games and 27 stolen bases... Led Florida East Coast in 1972 in sacrifice flies (four), games for a second baseman (57) putouts (140), assists (115) and fielding average (.984)... Has been in pro ball since 1971.

YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Sumter	000	5	7	1	0	0	0	0	0	1	2	0
1971	Covington	250	53	1.68	20	42	3	1	0	15	27	36	3
1972	Cocoa	248	47	141	16	35	4	3	0	6	17	25	5
1972	Cocoa Astros	283	57	212	32	60	6	3	2	24	29	19	10
1973	Cedar Rapids	230	97	344	55	79	9	5	D	24	38	58	18
1974	Columbus	283	132	438	56	124	13	4.	0	37	49	60	27

DOUG RADER

12

INFIELDER—Bats right. Throws right. Born July 30, 1944 in Chicago, ill. Height 6-3. Weight 215 pounds Married. Resides in Jensen Beach, Fla. Attended Illinois Wesleyan University.

1964-Signed by Houston Astros as free agent in September.

-74 Houston (NL)

1974 Record AVE. G AB R H 2B 3B HR RBI BB SO SB Houston (NL) 257 152 533 61 137 27 3 17 78 60 131 7

Considered as the best defensive third baseman in the National League. Named to NL "Gold Glove" team past five consecutive seasons (1970-71-72-73-74). ... Made only 17 errors in 152 games last season. ... Has averaged 20 homers and 85 runs batted in over the past three seasons. ... Hit. 333 (20-for-60) vs. NL champ Los Angeles ... Was 4-for-5 with a homer and four runs batted in on Aug. 16 vs. Montreal ... Had nine game hit streak in which he hit .313 (10-for-32) beginning on April 7 and running through April 16 ... Also had eight game streak in which he hit .355 (11-for-31) which ran Aug. 9 through Aug. 18 ... Had off-season operation on right instep to remove bone chips ... Was 1974 team captain ... Hit four homers in back-to-back games vs. New York in 1973 and had three three-run homers in one week in 1972 ... 40 hits away from 1,000th Major League safety ... Was second on club in doubles with 27 and third in RBIs with 78 and home runs with 17 last season.

MAJOR LEAGUE RECORD

1907-1	00-09-10-11-12-13-1	AVE.	G	AB	R	H	28	38	HR	RBI	BB	SO	SB
8 year	5		1049	3784	479	960	174	28	116	552	360	747	27
COMP	LETE PROFESSIO	NALRECORD											
YEAR	CLUB	AVE.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1965	Durham	209	112	330	44	69	14	1	14	38	42	85	1
1966	Amarillo	290	138	527	85	153	21	12	16	74	49	106	10
1967	Okia, City	293	75	273	40	80	23	5	9	44	23	29	3
1967	Houston	.333	47	162	24	54	10	4	2	26	7	31	0
1968	Houston	267	98	333	42	89	16	4	- 6	43	31	51	2
1969	Houston	246	155	569	62	140	25	3	1.1	83	62	103	- 1
1970	Houston	252	156	576	90	145	25	3	25	87	57	102	3
1971	Houston	244	135	484	51	118	21	4	12	56	40	112	5
1972	Houston	.237	152	553	70	131	24	7	22	90	57	120	5
1973	Houston	254	154	574	79	146	26	0	21	89	46	97	4
1974	Houston	.257	152	533	61	137	27	3	17	78	60	131	.7

JAMES RODNEY RICHARD

50

PITCHER—Bats right. Throws right. Born March 7, 1950 at Vienna, La. Height 5-8, Weight 220 pounds Married. Resides in Houston, Tex.

1969-Signed by Houston Astros as free agent (No. 1 selection in regular phase of June draft)

1974 Record	W-L E	RA	G	GS	CG	IP	H	B	ER	BB	SO
Columbus (Southern)	5-8 5.						103			61	
Denver (A.A.)	4-0 0.			4						12	
Houston (NL)	2-3 4	15	15	9	0	65					42

Began season at Columbus (AA) then pitched at Denver (AAA) where he was brilliant with 4-0 record and no earned runs allowed in 33 innings . . . Was recalled to Houston on July 13 and remained with Astros balance of season ... Recorded home wins vs. New York on August 20 and vs. San Diego on Sept. 6 last season. In win over San Diego pitched seven innings and allowed no runs and five hits . . . Tied Karl Spooner's Major League record by striking out 15 San Francisco batters in first ML start on Sept. 15, 1971 in second game of doubleheader. Pitched no-hitter for Cocoa, Fla. against Daytona Beach in 1970 . . . Owns 11-6 ML record.

MAJOR LEAGUE RECORD 1971-72-73-74 Houston (NL)

W-L ERA G GS IP 4 years 11-6 4 34 39 24 164 139 86 98

LIFETIME MAJOR LEAGUE BATTING

AVE. AB 28 3B HR RBI 143 56

COMPLETE PROFESSIONAL RECORD

YEAR	CLUB	W-L	ERA	G	GS	CG	IP	н	B	ER	ВВ	so	
1969	Covington	5-4	6.59	12	12	0	56	51	50	41	52	71	
	Cocoa	4-11		19	19	4	109	67	53	29	68	138	
	Okla, City	12-7	2.45	24	24	8	173	116	55	47	105	202	
	Houston	2-1	3.43	4	4	1	21	17	9	8	16	29	
	Okla. City	10-8	3.02	19	19	6	128	94	57	43	79	169	
	Houston	1-0	13.50	4	1	0	6	10	9	9	8	8	
	Denver	2-4	5.71	8	8	1	52	54	39	33	26	66	
1973	Houston	6-2	4.00	16	10	2	72	54	37	32	38	75	
	Columbus	5-8	5.38	13	13	4	87	103	65	52	61	77	
	Denver	4-0	0.00	- 4	4	3	33	15	2	0	12	26	
13/4	Todaton	2-3	4.15	15	9	0	65	58	31	30	36	42	

DAVE ROBERTS

PITCHER—Bats left. Throws left. Born Sept. 11, 1944 at Gallipolis, Ohio. Height 6-2. Weight 197 pounds. Married. Resides in Houston, Tex.

1963-Signed by Philadelphia Phillies as free agent in June.

1969-Acquired by San Diego Padres in expansion draft.

1971-Traded to Houston Astros from San Diego Padres for Derrel Thomas, Bill Greif and Mark Schaeffer in November.

1974 Record:

Houston (NL)

W-L ERA 10-12 3.40 G GS CG IP 35 8 204 216 83 77

Tied for team lead in complete games with eight. . Posted two shutouts (vs. Montreal on Aug. 18 and vs. Philadelphia on Aug. 24) ... Owns 11 career shutouts (with Houston)... Won 10-or-more games for the fourth consecutive season Owns 39-30 record with Houston . Set club record with six shutouts in 1973... Went seven-ormore innings in 15 of 30 starts last season... Was most effective last season in August with 3-3 record, three complete games, two shutouts, 45 innings and 1.60 ERA... Pitched 28.1 innings of shutout ball with San Diego in 1970 . . . Led Houston pitchers last season in offensive hits (16) and runs batted in (nine).

MAJOR LEAGUE RECORD

1969-70-71 San Diego (NL) 1972-73-74 Houston (NL)

G GS CG IP H ER BB SO 6 years 61-64 3.28 211 44 1146 1192 484 418 307

DAVE ROBERTS (Continued)

1	IFET	ME MAJOR LEAGUE BATTING				,	AVE.	AB	н	2B	3B	HR 5	RBI
							195	384	75	10	3	3	32
	OMP	LETE PROFESSIONAL RECORD											
1	EAR.	CLUB	W-L	ERA	G	GS	CG	IP	H	R	ER	BB	SO
1.5	963	Spartanburg	9.3	1.79	18	17	10	126	95	32	25	18	121
- 19	964	Asheville	3-3	4.58	11	10	3	59	64	33	30	58	44
	964	Kinston	5-7	3.60	16	15	6	100	102	47	40	34	109
	1965	Columbus	0-2	10.13	4	4	0	16	20	18	18	10	12
	965	Asheville	9-8	2.93	24	19	4	132	108	60	43	63	114
	966	Asheville	14-5	2.61	31	26	14	190	153	63	55	60	157
	967	Columbus	5-1	2.18	10	8	3	62	55	18	15	16	37
	968	Columbus	18-5	3.17	27	27	14	193	189	74	68	45	133
	969	San Diego	0.3	4.78	22	5	0	49	65	30	26	19	19
	969	Elmira	7-5	3.50	15	15	10	121	117	55	47	43	76
	1970	San Diego	8-14	3.81	43	21	3	182	182	80	77	43	102
	1971	San Diego	14-17	2.10	37	34	14	270	283	79	63	61	135
	1972	Houston	12-7	4.50	35	28	7	192	227	100	96	57	111
	1973	Houston	17-11	2.86	39	36	12	249	264	92	79	62	119
	1974	Housion	10-12		35	30	8	204	216	83	77	65	72

RUSSELL ROTHERMEL

58

PITCHER—Bats left. Throws left. Born March 21, 1948 at Pottsville, Pa. Height 6-1, Weight 170 pounds. Resides in Minersville, Pa.

1966-Signed by Houston Astros as free agent in September.

 1974 Record
 W-L ERA
 G GS
 CG
 IP
 H
 R ER
 BB
 SO

 Denver (A.A.)
 4-5 6.31
 51
 2
 0
 91
 115
 70
 64
 37
 57

Pitched at Denver last season where he posted 4-5 record in 51 games . . . Led Southern League in ERA (1.81) with Columbus in 1973 . . . Has been in Houston organization since 1966 . . . Named to the NY-Penn, League All Star team with Williamsport in 1968 and to All Star team in Southern League in 1973 . . . Had 1.000 fielding average in 1973 with 38 chances and no errors.

COMP	LETE PROFESSIONAL RECORD										22	
YEAR	CLUB	W-L	ERA	G	GS	CG	IP.	H	B	ER	BB	SO
1967	Cocoa	2.9	2.69	21	11	1	77	70	38	23	37	67
1967	Covington	2-1	1.89	3	3	2	19	14	4	4	8	19
1968	Cocoa	0-0	6.30	8	0	0	10	7	9	7	10	8
1968	Williamsport	6-4	3.00	10	10	5	63	53	28	21	31	60
1969	Newport News	1-3	3.57	19	4	0	53	57	27	21	36	49
1969	Williamsport	3.0	1.80	4	3	2	25	16	7	5	- 11	23
1970	Raleigh-D.	8-10	2.58	21	20	12	150	129	58	43	55	97
1971	Columbus	6-7	3.25	18	14	4	108	104	46	39	48	86
1972	Columbus	1-4	2.35	29	4	1	65	52	32	17	29	64
1973	Columbus	9-9	1.81	25	21	10	159	140	43	32	45	79
1974	Denver	4-5	6.31	51	2	0	91	115	70	64	37	57

FRED SCHERMAN

44

PITCHER—Bats left. Throws left. Born July 25, 1944 at Dayton, Ohio, Height 6-1, Weight 195 pounds Married, Resides in Brookville, Ohio, Attended Ohio State University in Columbus, Ohio.

1964-Signed by Minnesota Twins as free agent.

1964-Drafted by Detroit Tigers.

1973-Traded to Houston Astros from Detroit Tigers for pitcher Jim Ray and infielder Gary Sutherland in December.

1974 Record: Houston (NL) W-L ERA G GS CG IP H R ER BB SO 2-5 4.13 53 0 0 61 67 33 28 26 35

Appeared in 53 games (second on the staff) in 1973... Appeared in 14 games in May ... Second on club in "saves" with four (two vs. San Diego, Atlanta and Montreal) ... Registered win vs. Chicago on June 15 and vs. Atlanta on Aug. 7... Was bullpen ace for Detroit Tigers with 11-6 record, 20 "saves" and 2.71 ERA in 1971... Was King Tiger for Detroit in 1971 and 1972.

FRED SCHERMAN (Continued)

AVE. AB	MAJOR LEAGUE RECORD 1969-70-71-72-73 Detroit (AL) 1974 Hou		ERA	G	GS	CG	IP	н	R	ER	вв	so
COMPLETE PROFESSIONAL RECORD YEAR CLUB W-L ERA G GS CG IP H R ER BB SO 1994 Orlando 14-13 2.33 30 28 14 201 171 65 52 52 158 1965 Rocky Mount 3-6 3.21 19 15 4 98 93 45 35 54 58 1966 Montgomery 0-1 36.00 2 1 0 1 5 4 4 0 0 0 1966 Rocky Mount 8-7 3.77 22 21 7 136 135 67 57 39 85 1967 Montgomery 7-7 2.43 39 5 0 89 73 33 24 32 63 1968 Toledo 8-2 1.76 30 8 5 102 87 30 20 22 69 1969 Detroit 1-0 6.79 4 0 0 4 6 3 3 3 0 3 1969 Toledo 6-3 3.16 13 10 4 77 78 34 27 36 56 1970 Detroit 4-4 3.21 48 0 0 70 6 6 3 3 3 0 3 3 1969 Toledo 6-3 3.16 13 10 4 77 78 34 27 36 56 1971 Detroit 1-6 2.71 69 1 1 113 91 38 34 49 46 1972 Detroit 1-6 2.71 69 1 1 113 91 38 34 49 46 1972 Detroit 1-6 2.71 69 1 1 113 91 38 34 49 46 1972 Detroit 1-6 2.71 69 1 1 113 91 38 34 49 46 1972 Detroit 1-6 2.71 69 1 1 113 91 38 34 49 46 1972 Detroit 1-2 2 4.21 34 0 0 6 62 59 30 29 30 28 1974 Houston 2-5 4.13 53 0 0 61 67 33 28 26 35 CHAMPIONSHIP SERIES RECORD YEAR CLUB	6 years					1						
YEAR CLUB W-L ERA G GS CG IP H R ER BB SO 1964 Orlando 14-13 2.33 30 28 14 201 171 65 52 52 158 1965 Rocky Mount 3-6 3.21 19 15 4 98 93 45 35 54 58 1966 Rocky Mount 8-7 3.77 22 21 0 1 5 6 4 4 0 0 1966 Rocky Mount 8-7 3.77 22 21 7 136 135 67 57 39 85 1967 Montgomery 7-7 2.43 39 5 0 89 73 32 24 32 63 1968 Toledo 8-2 1.76 30 8 5 102 87 30 22 69 1969 Detroit 1-0 6.79 4 0 0 4 6 3 3 0 3	LIFETIME MAJOR LEAGUE BATTING				Te							
	YEAR CLUB 1964 Orlando 1965 Rocky Mount 1966 Rocky Mount 1967 Hontgomery 1968 Toledo 1969 Detroit 1969 Toledo 1970 Detroit 1971 Detroit 1972 Detroit 1973 Detroit 1973 Houston	W-L 14-13 3-6 0-1 8-7 7-7 8-2 1-0 6-3 4-4 11-6 7-3 2-2	2.33 3.21 36.00 3.77 2.43 1.76 6.79 3.16 3.21 2.71 3.64 4.21	30 19 2 22 39 30 4 13 48 69 57	28 15 1 21 5 8 0 10 0 1 3 0	14 4 0 7 0 5 0 4 0 1 0	201 98 1 136 89 102 4 77 70 113 94 62	171 93 5 135 73 87 6 78 61 91 91 59	65 45 4 67 33 30 3 34 28 38 43 30	52 35 4 57 24 20 3 27 25 34 38 29	52 54 0 39 32 22 0 36 28 49 53 30	158 58 0 85 63 69 3 56 58 46 53 28

PAUL SIEBERT

31

PITCHER—Bats left. Throws left. Born June 5, 1953 at Edina, Minn. Height 6-2. Weight 205 pounds Resides in Edina, Minn.

1971-Signed by Houston Astros as free agent.

1974 Record	W-L	ERA	G	GS	CG	1P	H	R	ER	BB	SO
Columbus (Southern)	15-7	2.56	26	26	18	211	188	73	60	67	120
Hauston (NL)	1-1	3.60	5	5	1	25	21	12	10	11	10

In second Major League start pitched four-hit, 6-0, shutout against San Francisco on Sept. 15 at Candlestick Park. Allowed five walks and struck out three ... Pitched seven innings and allowed four hits and two runs (one earned) in first Major League start vs. San Diego on Sept. 7 in Astrodome ... Had outstanding season at Columbus (AA) last season. Had second best ERA in league (2.56), most innings pitched (211) and tied for most wins (15). Also had 120 strikeouts and allowed only 188 hits ... Set record for complete games in season with 18. Previous mark was held by Doug Konieczny with 17 in 1973 ... Voted most outstanding pitcher in Southern League last season ... Named to Southern League All Star team ... Named to All Star team in Appalachian League in 1971.

Deague in 1971										
MAJOR LEAGUE RECORD 1974 Houston (NL)				5			4	13.	45	52
1 year	W-L ERA 1-1 3.60	G	GS 5	CG	25 25	P1	12 12	10	11	10
LIFETIME MAJOR LEAGUE BATTING			4	AVE.	AB 6	H 0	2B 0	3B 0	HR	RBI 0
COMPLETE PROFESSIONAL RECORD YEAR CLUB 1971 Covington 1972 Cocoa 1973 Columbus 1974 Columbus 1974 Houston	W-L ERA 5-2 2,07 8-9 2,74 8-6 3,92 15-7 2,56 1-1 3,60	G 13 24 23 26 5	GS 11 24 22 26 5	CG 5 10 6 18	IP 87 164 140 211 25	H 74 142 142 188 21	R 25 67 73 73 12	ER 20 50 61 60 10	BB 24 70 51 67 11	96 131 88 120 10

BOB WATSON

Bals right. Throws right, Born April 10, 1946 at Los Angeles, Calif. Height 6-2 Weight 205 pounds, Married. Resides in Houston. Attended Los Angeles Harbor College in Los Angeles.

1965-Signed by Houston Astros as free agent in January.

VE. G AB 298 150 524 R H 2B 3B HR RBI 69 156 19 4 11 67 SO Houston (NL) 67 60 61 Hit .360 (18-for-50) vs. National League champ Los Angeles and .381 (16-for-42) against East Division champ Pittsburgh. Also hit over 300 against Chicago (.356, 16-for-45) and San Diego (.302, 16-for-53). Hit 391 against lefthanders . . . Had 16 runs batted in against San Diego . . . Hit safely in 105 games . . . Had two-or-more hits in 42 games and three hits in nine games . . . Has hit safely in 228 games of his last 308 games (two seasons) ... Had two nine-game hit streaks during season. First one was April 20 through April 29 (.471, 16-for-34) and other one Aug. 11 through Aug. 20 (.394, 13-for-33)... Suffered eye injury in collision with wall during game vs. Cincinnati on May 12 at Riverfront Stadium. Had stitches taken over right eye ... 298

average was second best on club ... Owns nine year Major League batting average of

.294.... Has averaged over 82 runs batted in the past three seasons Has hit .290 or better for the past four consecutive seasons . . .

MAJOR LEAGUE RECORD 1966-67-68-69-70-71-72-73-74 Houston (NL) AVE. 28 3B HR RBI BB SO SE AB .294 753 2635 354 776 118 282 372 16 66 388

COMP	PLETE PROFESSION	NALRECORD											
YEAR	CLUB	AVE.	G	AB	R	H	28	3B	HR	RBI	BB	SO	SB
1965	Salisbury	421	BO	209	51	88	20	3	12	55	41	52	- 8
1966	Cocoa	302	105	348	56	105	21	8	10	55	45	48	2
1966	Houston	.000	. 1	1	0.	0	0	0	0	0	0	0	0
1967	Amarillo	279	96	351	73	98	14	3	14	60	41	44	6
1967	Okla, City	264	4.1	148	18	39	4	2	5	15	.8	25	0
1967	Houston	214	6	14	1	3	0	0	- 1	2	.0	3	0
1968	Okla, City	395	20	76	14	30	7	2	5	16	9	16	0
1968	Houston	229	45	140	13	32	7	0	2	8	13	32	1
1969	Savannah	260	26	96	19	25	4	0	4	10	9	12	2
1969	Okla. City	408	61	223	41	91	14	4	7	48	20	27	1
1969	Houston	275	20	40	-3	11	3	0	0	3	6	5	0
1970	Houston	.272	97	327	48	89	19	2	11	61	24	59	1
1971	Houston	288	129	468	49	135	17	3	9	67	41	56	0
1972	Houston	.312	147	548	74	171	27	4	16	86	53	83	1
1973	Houston	312	158	573	97	179	24	3	16	94	85	73	1
1974	Houston	.298	150	524	69	156	19	4	1.1	67	60	61	3

JIM YORK

42

PITCHER—Bats right. Throws right. Born Aug. 27: 1947 at Maywood, Calif. Height 6-3. Weight 200 pounds Married, Resides in Houston, Tex.

1969-Signed by Kansas City Royals as free agent

1971-Traded to Houston Astros with Lance Clemons from Kansas City Royals for John Mayberry and Dave Grangaard in December.

1974 Record:	W-L1				CG						
Denver (A.A.)	1-2	3.23	12	2	0	31	35	16	1.1	7	1.6
Houston (NL)	2-2	3.32	28	0	0	38	48	20	14	19	15

Called from Denver to Houston on June 4 and remained with club balance of season . . . Had relief win on July 14 vs. Chicago and July 28 vs. Sun Francisco (both in Astrodome) last season.... In first outing with Houston last season pitched 3.2 innings, allowed no runs and three hits vs. Montreal in Astrodome . . . Recorded six "saves" in 1973 Had 103 strikeouts in 93 innings with Kansas City in 1971.

MAJOR	LEAGUE RECORD	1

1970-71 Kansas City (AL) 1972-73-74 Houston (NL) W-L El IP BB GS 11-13 3.71 228 233 152 103 171

L	ЛE	Ε	т	IM	E	M.	ΑJ	O	R	L	E	A	G	U	E	В	A	Т	Т	IN	G	i

AB 2B 38 HR RBI AVE 069 29 2

COMP	LETE PROFESSIONAL RECORD											
YEAR	CLUB	W-L	ERA	G	GS	CG	IP	H	B	ER	BB	SO
1969	Winnipeg	3-1	0.75	20	0	0	36	15	6	3	6	61
1969	HP-Thomas	1-1	0.90	7	0	0	10	3	4	.3	8	9
1970	Elmira	5-0	1.06	14	0	0	34	19	7	4	19	24
1970	Omaha	8-5	3.44	41	- 0	0	68	51	30	26	31	77
1970	Kansas City	1-1	3.38	4	0	0	8	5	3	3	2	6
1971	Kansas City	5-5	2.90	53	0	0	93	70	32	30	44	103
1972	Houston	0.1	5.25	26	0	0	36	45	21	21	18	25
1972	Okla, City	0-2	4.26	8	2	0	12	10	11	6	15	20
1973	Houston	3-4	4.42	41	0	0	53	65	26	26	20	22
1973	Denver	1.4	6.68	12	4	0	34	40	29	25	20	20
1974	Denver	1-2	3.23	12	2	0	31	35	16	11	7	16
1974	Houston	2-2	3.32	28	0	0	38	48	20	1.4	19	15

1974 ASTROS' STATISTICS

BATTING	AVG	G	AE	, F	3	H 2	В 3	B H	R	RB	I SB-C	S	ВВ-1	HP	so	1
Brown Busse Campbell Cedeno	217 206 087 269	19	34	1	3	15 7 2 64 2	1	0	3006	-	6 0-0 0 0-0 2 1-0 2 57-1	1	4-0 3-0 1-0	0 0 4	15 12 8 103	-
Easler Edwards Gallagher	.067 222 .172	15 50	117	. (3	26	7	0	010	11	0-0	1	0-0 1-3 2-1	0	5 12 23	
Gross Helms Howard	279 216	137	452	32	1 1	85 2 26 2 24	1	8	052	36	6 12-2	0 76	5-4 3-7 5-0	1 0	39 27 18	10
C. Johnson Jutze Kelleher	228 231 158	8	13 57		1	39 3 9	0	0	000		9 0-1 1 0-0 2 1-1	1	3-1 1-0 5-0	0	45 1 10	1
L. May M. May Menke	268 289 103	127	405	47	1		7	0 2	7 0	5	4 0-1	17	7-2 9-8 1-0	7	97 33 10	1
Metzger Milbourne Rader	.253 .279 .257	112	572 136 533	66	1	38	8 1	1	0 0 7	78	9-7	37	7-1	0 0 4	73 14 131	1
Watson Cosgrove	.298	1.50	524	69		56 1	9		0	67	7 3-4	60	2-0	3	61	4
De Los Santos Dierker Forsch Griffin		12 33 70	71	20		0	0 0	0	00000	0.70	0-0	1	1-0 1-0	0 0	6 0 27 3 24	1
I. Johnson Konieczny Nagy Osteen	.000 .000 .000	34 6 9 23	1 4 1 46	0		0	0 (0000	0000	0-0	0)-0)-0)-0	000	1 0	0
Richard Roberts Scherman	.143 .222 .000	15 35 53	72 72 3	3		3 16 0	0 (3	1 0	1	0-0	0	0-0	000	19	0
Siebert Wilson York	206	5 33 28	63 4	6		13	5 (1	000	5	0-0	0	1-0	0 2	19	0
OTALS OPP.	263 256	162 162	5489 5461	653 632	139		7 3			603 579	108-6	5 471	-49	29 34	864 738	113
PITCHING	W-L	ERA	G	GS	CG	IP	н	R	. 1	ER	BB-I	so	WP	HR	Shul	SV
Cosgrove De Los Santos Dierker	7-3 1-0 11-10	3.50 2.25 2.89	45 12 33	0 0 33	007	90.1 12.1 223.2	76 11 189	35 6 76		35 3 72	39-3 9-4 82-4	47 7 150	3 0 8	2 0	0 0 3	200
orsch Griffin Johnson	8-7 14-10 2-1	2.80 3.54 4.80	70 34 34	0 34 0	8	103 1 211.0 45.0	98 202 47	38 97 26		32 83 24	37-13 89-6 24-7	48 110 32	11	14	030	10
Konieczny łagy Osteen	0-3 1-1 9-9	7.88 8.31 3.72	6 9 23	3 0 21	0 0 7	16.0 12.2 138.1	18 17 158	15 13 67		14 12 57	12-1 5-0 47-1	8 5 45	2 1 3	38	000	0
Richard Roberts Scherman	2-3 10-12 2-5	4.15 3.40 4.13	15 35 53	30 0	8	64.2 204.0 61.1	58 216 67	31 83 33		30 77 28	36-0 65-2 26-6	42 72 35	922	365	20	1
Siebert Vilson Ork	1-1 11-13 2-2	3.60 3.07 3.32	33 28	5 27 0	5 0	25.1 204.2 38.1	170 48	12 80 20		10 70 14	11-0 100-2 19-6	112	4	16 1	4 0	0
OTALS IPP.	81-81 81-81	3.46 3.60	162 162	162 162		1450.2 1448.2	1396 1441	632 653			301-56 471-49	738 864	52 48	84 110	18 12	18
						CO	MBINE	D SH	UŢ	OU		e21-	-(Die	rker.	Cosgr Scherr Cosgr	nan)
V-L lome	4	1-81 6-35 5-46				Long	est Wi est Los est Hit	se Ste	ak	00		10				
lay light R's lome HR's	- 2 - 6 - 11 - 5	1-24 0-57 0-84 8-35				Most	Runs- Runs-	-Gar	ne	ings	5	10	-4/2 -6/	29-0	hicago hilade hicago lew Yo	phia
s. RHP s. LHP	10 16 6	0-146 5-57 6-24				Long	est Ga	me-	Tin	ne		3:47	9/2 -6/8	22-A 3-N	tlanta lew Yo	rk
ne Run Innings G's hutouts	31	7-25 0-7 8-37 8-12														
H's s. West	0-	3-3 2-48														

ATTENDANCE	1973	1974
Home Total Road Total GRAND TOTAL	1.394,004	1,090,728 1,151,168 2,241,896

ALL-TIME HOUSTON ROSTER

Includes all players who have participated in one or more official National League games, 1962 through 1974. Total number of players: 213.

Adlesh, Dave-1963-64-65-66-67-68 Agee, Tommie-1973 Alou, Jesus-1969-70-71-72-73 Amalfitano, Joe—1962 Anderson, John—1962

Arlich, Don-1965-66 Aspromonte, Bob-1962-63-64-65-66-67-68

- B -

Bales, Lee-1967 Bateman, John-1963-64-65-66-67-

Batista, Raphael—1973 Beauchamp, Jim—1964-65-70 Belinsky, Bo-1967 Billingham, Jack-1969-70-71 Blasingame, Wade-1967-68-69-70-

Blefary, Curt—1969 Blond, Walt—1964-65 Bouton, Jim—1969-70 Bradley, Don-1964 Brand, Don-1965-66-67-68 Brandt, Jackie-1967 Brown, Hal-1963-64 Browne, Bryron—1968 Browne, Pidge—1962 Bruce, Bob-1962-63-64-65-66 Brunet, George-1962-63

Bryant, Don—1969-70 Buddin, Don—1962 Busby, Jim—1962 Busse, Ray—1971-73-74 Buzhardt, John-1967-68

— C — Campbell, Dave—1973-74 Campbell, Jim-1962-63 Cardinal, Randy-1963 Carpin, Frank-1966 Cedeno, Cesar-1970-71-72-73-74 Cerv, Bob-1962 Chiles, Rich-1971-72 Cicotte, Al—1962 Colbert, Nate—1966-68 Cook, Ron-1970-71 Coombs, Danny-1963-64-65-66-67-68-69 Cosgrove, Mike-1972-73-74 Crawford, Jim—1973 Cuellar, Mike—1965-66-67-68 Culver, Geogre—1970-71-72

- D -

Dahl, Jay-1963 Davis, Brock-1963-64-66 Davis, Ron—1962-66-67-68 Davis, Tommy—1969-70 de los Santos, Ramon-1974 Dickson, Jim-1963 Dierker, Larry—1964-65-66-67-68-69-70-71-72-73-74 DiLauro, Jack—1970 Drott, Dick—1962-63

Dukes, Tom-1967-68

Earley, Arnold-1967 Easler, Mike-1973 Edwards, John-1969-70-71-72-73-74

Eilers, Dave-1967

Farrell, Dick—1962-63-64-65-66-67 Fazio, Ernie—1962-63 Fenwick, Bob-1972 Forsch, Ken—1970-71-72-73-74 Fox, Nellie—1964-65 Freese, Gene-1966

Gaines, Joe-1964-65-66 Gallagher, Bob-1973-74 Geiger, Gary—1969-70 Gentile, Jim—1965-66 Gernert, Dick—1962 Geronimo, Cesar-1969-70-71 Gilson, Hal-1968 Giusti, Dave-1962-64-65-66-67-68 Gladding, Fred-1968-69-70-71-72-73 Golden, Jim-1962-63 Goodman, Billy-1962 Goss, Howie-1963 Gotay, Julio—1966-67-68-69 Greif, Bill—1971 Griffin, Tom—1969-70-71-72-73-74 Gross, Greg—1973-74 Grote, Jerry—1963-64 Guinn, Skip—1969-71

—**H**— Hardy, Carroll—1963-64 Harris, Alonzo—1967 Harris, Buddy—1970-71 Harrison, Chuck—1965-66-67 Hartman, J. C.—1962-63 Heath, Bill-1966-67 Heist, Al-1962 Helms, Tommy--1972-73-74 Henry, Bill-1969 Herrera, Jose—1967-68 Hertz, Steve—1964 Hiatt, Jack-1971 Hoerner, Joe-1963-64 Hoffman, John-1964-65 House, Pat—1967-68 Howard, Larry—1970-71-72-73 Howard, Wilbur—1974

— **J** — Jackson, Sonny—1963-64-65-66-67 Johnson, Clifford—1972-73-74 Johnson, Jerry—1974 Johnson, Ken—1962-63-64-65 Jones, Gordon-1964-65 Jutze, Skip-1973-74

-K-

Kasko, Eddie—1964-65 Kelleher, Mick—1974 Kemmerer, Russ—1962-63 King, Hal—1967-68 Konieczny, Doug—1973 Kroll, Gary—1966

— L— Lamabe, Jack—1965 Lampard, Keith—1969-70 Landis, Jim—1967 Larker, Norm—1962 Larsen, Don—1964-65 Latman, Barry—1966-67 Lee, Don—1965-66 Lemaster, Denny—1968-69-70-71 Lillis, Bob—1962-63-64-65-66-67

MacKenzie, Ken—1965
Mahoney, Jim—1965
Mahoney, Jim—1965
Mantilla, Felix—1966
Marshall, Mike—1970
Mattinez, Orlando—1969-70-71
Mathews, Eddie—1967
May, Lee—1972-73-74
May, Milt—1974
Mayberry, John—1968-69-70-71
Maye, Lee—1965-66
McFadden, Leon—1968-69-70
McMahon, Don—1962-63
Mejias, Roman—1962
Menke, Denis—1968-69-70-71
Metzger, Roger—1971-72-73-74
Milbourne, Larry—1974
Miller, Norm—1965-66-67-68-69-70-71-72-73
Monteagudo, Aurielo—1966
Morgan, Joe—1963-64-65-66-67-68-69-70-71

— N — Nicholson, Dave—1966 Nottebart, Don—1963-64-65

Murrell, Ivan-1963-64-67-68

— **O** — Osinski, Dan—1970 Owens, Jim—1964-65-66-67

— P—
Paciorek, John—1963
Pendleton, Jim—1962
Pepitone, Joe—1970
Pizarro, Juan—1973
Pointer, Aaron—1963-66-67

—R—
Rader, Doug—1967-68-69-70-71-72-73-74
Ranew, Merritt—1962
Ratliff, Gene—1965
Ray, Jim—1965-66-68-69-70-71-72-73
Raymond, Claude—1964-65-66-67
Reed, Howie—1967
Reuss, Jerry—1972-73
Richard, James—1971-72-73-74
Roberts, Dave—1962-64
Roberts, Dave—1972-73-74

Roberts, Robin—1965-66 Runnels, Pete—1963-64

— \$—
Scherman, Fred—1974
Schneider, Dan—1967-69
Schlueter, Jay—1971
Sembera, Carroll—1965-66-67
Shantz, Bobby—1962
Shea, Steve—1968
Sherry, Larry—1967
Siebert, Paul—1974
Simpson, Dick—1968
Sims, Greg—1966
Smith, Hal—1962-63
Spangler, Al—1962-63-64-65
Spinks, Scipio—1969-70-71
Staub, Rusty—1963-64-65-66-67-68
Stewart, Jimmy—1972-73
Stinson, Bob—1972
Stone, Dean—1962
Sutherland, Gary—1972-73

Taussig, Don—1962
Taylor, Ron—1965-66
Temple, Johnny—1962-63
Thomas, Derrel—1971
Thomas, Frank—1965
Thomas, Lee—1968
Thornton, Otis—1973
Tiefenauer, Bob—1962
Torres, Hector—1968-69-70-73
Triandos, Gus—1965

— U — Umbricht, Jim—1962-63 Upshaw, Cecil—1973

Valdespino, Sandy—1969 Vaughan, Glenn—1963 Von Hoff, Bruce—1965-67

Walton, Danny—1968
Warwick, Carl—1962-63
Watkins, Bob—1969
Watson, Bob—1966-67-68-69-70-71-72-73-74
Weekly, Johnny—1962-63-64
White, Mike—1963-64-65
Williams, George—1962
Williams, Walt—1964
Willis, Ron—1969
Wilson, Don—1966-67-68-69-70-71-72-73-74
Witt, George—1962

- W

Witt, George—1962 Womack, Dooley—1969 Woodeshick, Hal—1962-63-64-65 Wynn, Jim—1963-64-65-66-67-68-69-70-71-72-73

Yellen, Larry—1963-64 York, Jim—1972-73-74 Yount, Larry—1971

—**Z**— Zachary, Chris—1963-64-65-66-67

HOUSTON DAY-BY-DAY RECORD 1974

Date	Game Number	Vš.	W-L	Standing	GB	Daily Home Attend	Total Home Attend	Home Date No.
APRIL 5 6 7 9 10 11 12 13 14 15 16 17 18 20 21 22 23 24 26 27 28 29 30	1 2 3 4 5 6 7 8 9 10 11 12 3 14 5 16 7 18 9 10 11 12 3 14 15 16 17 18 9 21 22 3 24	SFF SSS SLALASFF FF FF AND LLL LET THE FEE CO	0-1 0-2 0-3 1-3 2-3 3-3 4-4 4-5 5-5 7-6 8-7 7-7 10-7 11-8 11-9 12-10 13-10	T-66 T-65 T-33 T-34 T-32 T-22 T-22 T-22 22 22 22 22 22 22	1 2 3 2½2 2½2 2 1 2½2 2 2½2 2½2 2 1 2½2 2½2 1½2 1	26,422 18,352 11,050 8,713 8,191 10,038 8,074 13,025 22,321 14,922 11,502	26,422 44,774 55,824 64,537 72,728 82,766 90,840 103,865 126,186 141,108 152,610	1 2 3 4 5 6 7 8 9 10 11 12 13
MAY 1 3 4 5 7 8 9 10 11 12 12	25 26 27 28 29 30 31 32 33 34 35	Chi St. L St. L St. L Pitt Pitt Cin Cin Cin	15-10 16-10 17-10 17-11 18-11 19-11 19-12 19-13 20-14 20-15	2222222222 22	3½ 2½ 1½ 1½ 1 1 2 3 2½ 4½	9,619 18,929 20,600 17,266 9,909 11,666 10,864	178,167 197,096 217,697 234,963 244,871 256,537 267,401	14 15 16 17 18 19 20
13 14 15 15 17 18 19 20 21 22 24 25 28 29 30 31	36 37 38 39 40 41 42 43 44 45 46 47 48 50 51	LA LA LA Cin Cin SD SD Atl Mon Mon NY	20-16 20-17 20-18 20-20 20-21 20-22 20-23 21-23 22-24 23-24 24-24 25-24 26-24 27-24	23 4 ⁴ 4 ⁴ 5555555544	5½ 6½ 8½ 8½ 9½ 9½ 10½ 10½ 10 10 10 10 10 10 9½ 9½ 9½	16,652 19,390 15,508 7,373 7,425 10,365	284,053 303,443 318,951 326,324 333,749 344,114	21 22 23 24 25 26
JUNE 1 4 5 6 7 8 9 10	52 53 54 55 56 57 58 59 60	NY Mon Mon Mon NY NY NY Phil Phil	27-25 27-26 27-27 28-27 29-27 29-28 30-28 30-29 31-29	4 T-4 T-4 T-4 T-4 T-4 4 4	10½ 11 12 12 12 12 12 12 12	11,017 10,472 8,029 15,406 18,984 16,880 9,487 10,034	355,131 365,603 373,632 389,038 408,022 424,902 434,389 444,423	27 28 29 30 31 32 33 34

HOUSTON DAY-BY-DAY RECORD 1974 (continued)

Date	Game Number	Vs	W-L	Standing	g GB	Daily Home Attend	Total Home Attend	Home Date No.
JUNE 12 14 15 16 17	61 62 63 64 65	Phil Chi Chi Chi Phil	31-30 31-31 32-31 32-33 32-33	4 4 4 4	11 12 11 12 12	12,010	456,433	35
18 19 21 22 23 24 25 26 28 29 30	66 67 68 69 70 71 72 73 74 75 76 77	Phil Phil SD SD Gin Gin SD SD SD SD	33-33 33-34 34-34 34-35 35-35 36-35 36-36 36-37 36-38 37-38 38-38 38-39	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11 11 12 12 11 12 13 14 14 14	13,650 16,241 12,183 15,187 19,886 17,674	470,083 486,324 498,507 513,694 533,580 551,254	36 37 38 39 40 41
JULY 1 2 3 4 5 6 7 8 9 10 12 13 14 15 16 17 18 19 20 21 25 26 27 28 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	78 79 80 81 82 83 84 85 86 87 88 90 91 92 93 94 95 96 97 98 99 100 101 102 103	Atlantitut L L Lin Fritt L L L L L A SFFF	39-39 40-40 41-40 42-40 43-41 44-41 45-41 47-41 49-41 49-42 49-44 51-44 51-44 51-45 51-46 51-47 51-48 52-48 53-48 54-49	444444499999999999999999999999	14 14½ 14½ 14½ 13 14½ 14½ 12½ 12½ 12 12 12 12 12 12 12 12 12 12 12 12 12	23,047 29,640 18,984 12,403 15,709 15,126 16,946 20,080 17,985 43,552 26,924 21,563 17,958 15,491	574,301 603,941 622,925 635,328 651,037 666,163 683,109 703,189 721,174 764,726 791,650 813,213 831,171 846,662	42 43 44 45 46 47 48 49 50 51 52 53 54 55
30 31 AUGU 3 4 5 6 7 8 9 10 11 13 14 15 16 17 18	104 105 ST 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120	Cin Cin LA LA SF SF Atl Mon Mon Chi Chi Mon Mon Mon Mon Mon Mon Mon Mon Mon Mon	55-49 55-50 55-51 55-52 56-52 57-52 58-53 58-54 58-55 58-56 59-56 59-56 60-58 60-59 61-59	333333344444444444444444444444444444444	12 13 15 16 16 15 14 14 15 16 16 15 14 15 15 12 14 12 11 14 12 14 14 14 14 14 14 14 14 14 14 14 14 14	20,338 14,457 12,832 17,107 15,180	867,000 881,457 894,289 911,396 926,576	56 57 58 59 60

HOUSTON DAY-BY-DAY RECORD 1974 (continued)

Date	Game Number	Vs.	W-L	Standing	GB	Daily Home Attend.	Total Home Attend.	Home Date No.
AUGU	IST							
19	121	NY	62-59	4	131/2	10,619	937,195	61
20	122	NY	63-59	4	131/2	11,539	948,734	62
21	123	NY	63-60	4	141/2	9,663	958,397	63
23	124	Phil	64-60	4	131/2	12,175	970,572	64
24	125	Phil	65-60	4	131/2	12,215	982,787	65
25	126	Phil	66-60	4	131/2	11,405	994,192	66
26	127	NY	66-61	4	14			
27	128	NY	66-62	4	15			
28	129	NY	67-62	4	15			
29	130	NY	67-63	4	16			
30	131	Phil	68-63	4	15			
31	132	Phil	68-64	4	15			
	EMBER		and the same					
1	133	Phil	68-65	4	16	0.750	1 000 040	67
2	134	Cin	69-65	4	15	8,750	1,002,942	67 68
3	135	Cin	69-66	4	15	6,894	1,009,836	69
4	136 137	Cin	69-67 70-67	4	16 16	8,024 5,163	1,023,023	70
6	138	SD	70-68	4	15	3,044	1,026,067	71
8	139	SD	71-68	4	16	5,065	1,031,132	72
9	140	SF	71-69	4	17	3,741	1,034,873	73
10	141	SF	71-70	4	18	4.431	1,039,304	74
11	142	SD	71-71	4	19	4,401	1,000,001	-0.0
12	143	SD	71-72	4	20			
13	144	SF	72-72	4	19			
14	145	SF	73-72	4	18			
15	146	SF	74-72	-	-			
15	147	SF	74-73	4	181/2			
16	148	SD	74-74	4	191/2			
17	149	LA	75-74	4	181/2			
18	150	LA	76-74	4	171/2	2201	-c 0.000uc	-
20	151	Atl	76-75	4	181/2	7,524	1,046,828	75
21	152	Atl	77-75	4	181/2	10,139	1,056,967	76
22	153	Atl	78-75	4	181/2	9,463	1.066,430	77
24	154	Cin	78-76	4	191/2			
25	155	Cin	78-77	4	191/2			
26	156	Cin	78-78	4	201/2			
28	157	Atl	79-78 79-79	4	20			
28	158 159	Atl	80-79	4	20			
30	160	LA	81-79	4	19	7,771	1,074,201	78
OCTO		1.4	81-80		20	9,260	1.083.461	79
1 2	161 162	LA	81-80	4	21	7,267	1,090,728	80
2	102	LA	01-01	4	61	7,207	1,000,720	50

	MONTH-BY	-MONTH
4074	All Time Ulash	All Time!

	19	74		-Time Hi		A	-Time L	ow	All-Time	Totals
Month	W-L	Pct.	W-L	Pct.	Year	W-L	Pct.	Year	W-L	Pct.
April	14-10	583	10-4	714	1972	4-20	.167	1969	112-138	.448
May	13-14	481	20-6	769	1969	12-19	.387	1962	183-184	.499
June	11-15	423	17-11	.607	1972	9-20	310	1963	164-200	.451
July	17-11	607	19-12	.613	1967	5-24	172	1962	164-206	443
August	13-14	481	18-10	643	1972	9-21	.300	1967	174-206	458
September	13-15	464	16-11	.593	1963	7-20	.259	1965	158-188	457
October	0-2	.000	2-0	1.000	1966	0-3	.000	1972	5-13	278
TOTALS	91-91	500							960-1135	458

HOUSTON INDIVIDUAL SEASON RECORDS

BATTING

Most Games161	Rusty Staub1968
Most At Bats	Cesar Cedeno 1971 Roger Metzger 1972
Most Runs Scored117	Jimmy Wynn 1972
Most Hits	Greg Gross1974
Most Singles	Sonny Jackson1966
Most Doubles44	Rusty Staub
Most Triples	Roger Metzger1973
Most Home Runs	Jimmy Wynn
Most Total Bases	Cesar Cedeno1972
Most Extra Base Hits	Jimmy Wynn
WOOT EXTENDED THIS TITLE THE TITLE TO	Cesar Cedeno1972
Most Sacrifice Bunts	Sonny Jackson1966
Most Sacrifice Burits	
Most Sacrifice Flies10	Tommy Helms1972
Most Stolen Bases	Cesar Cedeno1974
Most Caught Stealing21	Cesar Cedeno1972
Most Base On Balls148	Jimmy Wynn
Most Strike Outs145	Lee May
Fewest Strike Outs (150-or-more games) .39	Greg Gross1974
Most Hit By Pitch	Nellie Fox1964
Most Runs Batted In107	Jimmy Wynn
Highest Batting Average	Rusty Staub1967
Highest Slugging Average 537	Cesar Cedeno1972
Longest Hit Streak-Games21	Lee May
Most Grounded Into Double Play23	Doug Rader1970
Fewest Grounded Into Double Play	Doug nader
	los Marson 1066 1067
(502 or more plate appearances)2	Joe Morgan 1966-1967
PITCHING	
Most Games70	Ken Forsch
Most Games Started40	Jerry Reuss
Most Complete Games	Larry Dierker1969
Most Innings Pitched	Larry Dierker
Most Games Won	
Most Games Lost	Larry Dierker
Most Consecutive Comes Wes	Dick Farrell1962
Most Consecutive Games Won	Don Wilson
Most Consecutive Games Lost	Dick Drott
Most Strikeouts	Don Wilson1969
Most Strikeouts-Nine Inning Game18	Don Wilson1968
Most Shutouts In A Season6	Dave Roberts
Most Hits Allowed	Jerry Reuss
Most Hit Batsmen16	Jack Billingham1971
Most Wild Pitches	Larry Dierker 1968
Most Home Runs Allowed	Larry Dierker
Lowest Earned Run Average2.22	Mike Cuellar1966
Most Saves	Fred Gladding1969

ASTROS MOST VALUABLE PLA YERS

(As voted by Houston Chapter of Baseball Writers Association of America)

1962—Bob Lillis	1968—Denis Menke
1963—Hal Woodeshick	1969—Larry Dierker
1964—Bob Aspromonte	1970-Joe Morgan
1965—Jim Wynn	1971—Don Wilson
1966—Rusty Staub	1972—Cesar Cedeno
1967—Rusty Staub	1973-Roger Metzger
Anna Andrews	1974—Greg Gross

HOUSTON ASTROS ROSTER

NO	PITCHERS (14)	В	-	노	WT	DATE & PLACE OF BIRTH	RESIDENCE	74 CLUB	U	N-L	ERA
NIMERICAL 33	Romualdo Blanco	α	m.	6-3	160	2- 7-54 LaSabana, Ven.	LaSabana, Ven.	Cedar Rapids	2	0-3	3.86
								Columbus	6	1-5	4.22
37	Mike Cosgrove	_	7	6-1	190	2-17-51 Phoenix, Ariz.	Phoenix, Ariz.	Denver	9	1-2	3.44
	ń							Houston	45	7-3	3.50
30	Jim Crawford	_	1	6-3	200	9-29-50 Chicago, III.	Tucson, Ariz.	Denver	32	11-10	4.97
24		7	7	0-9	175	1-19-49 Santo Domingo, D. R.	Santo Domingo, D.	R. Columbus	42	7-4	1.30
49	Larry Dierk	a	E	6-4	210	9-22-46 Hollywood, Calif.	Houston	Houston	33	11-10	2.89
43	Ken Forsch	æ	В	6-4	208	9- 8-46 Sacramento, Calif.	Houston	Houston	70	8-7	2.80
38		Œ	ш	6-2	200	2-22-48 Los Angeles, Calif.	Houston	Houston	34	14-10	3.54
46		α	E	6-3	218	9-27-51 Detroit, Mich.	Detroit, Mich.	Denver	19	3-10	5.50
	,							Houston	9	0-3	7.88
90	J. R. Richard	Œ	m m	8-9	220	3- 7-50 Vienna La.	Houston	Columbus	13	2-8	5.38
								Denver	4	4-0	0.00
								Houston	15	2-3	4.15
15	Dave Roberts	_	L	6-2	197	9-11-44 Gallipolis, Ohio	Houston	Houston	35	10-12	3.40
58		_	_	6-1	170	3-21-48 Pottsville, Pa.	Minersville, Pa.	Denver	51	4-5	6.31
44		1	1	6-1	195	7-25-44 Dayton, Ohio	Brookville. Ohio	Houston	53	2-5	4.13
3.	Paul Siebert	7	1	6-2	205	6- 5-53 Edina, Minn.	Edina, Minn.	Columbus	26	15-7	2.56
								Houston	2	1-1	3.60
42	Jim York	Œ	ш	6-3	200	8-27-47 Maywood, Calif.	Houston	Denver	12	1-2	3.23
								Houston	28	2-2	3.32
Enos Cabell, of int), CATCHERS (4)	В	-	H	M	DATE & PLACE OF BIRTH	RESIDENCE	74 CLUB	O	H	RBI
9	Cliff Johnson	α		6-4	225	7-22-47 San Antonio. Tex.	San Antonio, Tex.	Houston	83	10	29
6		α	α	5-11	190	5-28-46 Bayside, N. Y.	Westbury, L. I.	Denver	102	2	35
								Houston	8	0	-
99	Manuel Lantigua	Œ	Œ	6-2	178	4- 3-53 Santo Domingo, D. R.	Santo Domingo, D. R. Denver	R. Denver	51	÷	16
00			0	0	000	(11	1				

NO	INFIELDERS (9)	В	_	H	WT.	DATE & PLACE OF BIRTH	RESIDENCE	74 CLUB	G	H	RBI	
11	Rob Andrews	R	B 5	5-11 1	180	12-11-52 Santa Monica, Calif	Santa Monica Calif	Rochester	144	ĸ	r.	
17	Ken Boswell	L	B 6	0	74	2-23-46 Austin, Tex	Austin, Tex.	New York	96	0	15	
25	Steve Englishbey		9	1	06	8-17-54 Houston, Tex.	South Houston, Tex.	Columbus	107	0.	20	
19	Tommy Helms			5-10 1	75	5- 5-41 Charlotte, N.C.	Charlotte, N. C.	Houston	137	· LC	20	
14	Roger Metzger	Ĩ.	B 6-0	-	. 99	10-10-47 Fredericksburg, Tex.	Houston	Houston	143	0	30	
10	Larry Milbourne	ш	9 8	_	61	2-14-51 Port Norris, N. J.	Port Norris. N. J.	Houston	112	0	σ	
54	Ramon Perez	E E	9 8	0 1	90	2- 1-52 Santo Domingo, D. R.	0	R. Columbus	132	0	37	
12	Doug Rader	m m	3 6-3		215	7-30-44 Chicago, III.	Jensen Beach, Fla.	Houston	152	17	78	
27	Bob Watson	E E	3 6-2		205	4-10-46 Los Angeles, Calif.	Houston	Houston	150	11	67	
ON	OUTFIELDERS (9)	В	I	H	WT.	DATE & PLACE OF BIRTH	RESIDENCE	74 CLUB	9	Ŧ	RBI	
23	Enos Cabell	R	8 6-4		. 08	10- 8-49 Fort Riley, Kan.	Los Angeles, Calif	Baltimore	RO	C.	17	
28	Cesar Cedeno	ш	3 6-2		06	2-25-51 Santo Domingo, D. R.	Houston	Houston	160	26	102	269
25	Jose Cruz		0-9	-	75		Arrovo P B	Stions	107	יו ני	00	261
53	Jesus De La Rosa	m m	1-9		53	7-28-53 Santo Domingo, D. R.	do. D.	R Columbus	131	140	9 8 9	284
22	Mike Easler		-9 -	0	95	11-29-50 Cleveland, Ohio		Denver	100	19	63	283
								Houston	15	0	0	790
21	Arthur Gardner	7 7	5-11	-	65	9-21-52 Madden, Miss.	Walnut Grove, Miss	Columbus	78	4	3	237
21	Greg Gross	7 7	5-11	1	20	8- 1-52 York, Pa	Houston	Houston	156	0 0	36	314
26	Wilbur Howard	ВВ	1 6-2		175	1- 8-49 Lowell, N. C.	Milwaukee, Wis.	Denver	65	9	32	297
C	1							Houston	64	2	2	216
23	Ignacio Javier	r		5-11	09	2- 1-54 San Pedro, D. R.	Santo Domingo, D. R.	R Columbus	136	6	52	

NON ROSTER PLAYERS INVITED TO SPRING TRAINING

o N	PITCHERS (9)	В	H	노	WT.	DATE & PLACE OF BIRTH	74 CLUB	5	4	7.44	51	3	00
100	Coare Laco	α	a	6-0	170	7- 4-54 Los Angeles, Calif.	Modesto	22	142	12-6	4.94	61	125
±	Dall Laisoll			0	2		Arkansas	2	14	5-0	2.57	9	10
	Miles Misses	۵	0	2	000	3-25-48 New York New York	Denver	21	115	8-5	4.40	45	62
40	MIKE Nagy		0	5	2004		Houston	6	13	1-1	8.31	2	5
1	200000000000000000000000000000000000000	0	α	1.9	200	10. 7-51 Houston Tex	Columbus	33	112	6-9	3.29	38	Θ
4	La Santia		-	, u	185	6-28-52 Brooklyn N V	Cedar Rapids	23	156	11-8	3.00	49	18
23	Joe Sarribilo) د	10	50	1 0	o or ar Berkelen Celif	Arkaneae	20	135	8-6	3.07	31	ω
36	Ron Selak	r	r	5-0	0/1	3-23-33 berkeley, calli.	Columbus	2 2	=	0-1	5.73	29	120
1	(0	c	,	0	a Conimo Cotaco ca ac ct	Codar Banids	22	124	6-12	3.77	29	80
00	Jose Sosa	r	rı	2-1	128	12-28-52 Santo Dollingo, D. n.	Mishits	ļα	7	0-0	9 45	-	-
39	Scipio Spinks	Œ	r	6-3	185	/-12-4/ Chicago, III.	WICHITA	2 0	7 - 7	11 11	202	101	146
18	Mike Stanton	B	Œ	6-2	205	9-25-52 St. Louis, Mo.	Columbus	17	6/1	2	0.0		-
41	Charles Taylor	Œ	æ	0-9	155	12-22-47 Covington, Ky.	Denver	43	95	9-9	4.39	52	3
NO.	CATCHERS (3)	В	H	Ħ	W.	DATE & PLACE OF BIRTH	.74 CLUB	ŋ	I	Ŧ		RBI	AVG.
1	and Market	α	a	6.3	195	11-11-50 San Diego. Calif.	Jacksonville	117	95		7	44	.245
1 -	nouley boole	. 0	. 0	0 0	100	2-16-40 Hattieshurg Miss	Pawtucket	78	43	e		13	.22
/	Bob Didier	Ω	_	0-0	00	Z-10-45 Hattlesburg, Miss.	0	00	7.4			-	501
62	Bill Melendez	Œ	œ	6-1	175	5-13-51 Cidra, Puerto Rico	Columbus	90			,		77.
NON	INFIELDERS (3)	В	-	Ŧ	W	DATE & PLACE OF BIRTH	'74 CLUB	9	I	H		RBI	AVG.
4	00000	a	α	6.4	180	9-25-48 Daytona Beach, Fla.	Denver	81	96	11		38	.289
2	nay Dusse)			Houston	19	7	0		0	.206
9	lodamo o con	٥	α	6-0	185	1-14-42 Manistee Mich	Houston	35	2	0		2	.087
63	Alex Taveras	<u> </u>	c	5-10	145	10- 9-55 Tamboril, D. R.	Cedar Rapids	110	109	•	.,	2	.285
N N	OUTFIELDERS (2)	В	۰	Ħ	M	DATE & PLACE OF BIRTH	74 CLUB	9	I	H		RBI	AVG.
30	Novin Orașio	α	α	6.3	195	7-12-56 Nacova Japan	Cedar Rapids	25	24			8	.222
20	Nevill Diake	2)		Denver	15	17			4	.279
0	10000	۵	α	6.0	179	12-16-49 Nassall Bahamas	Denver-Ev.	62	90	0		6	.26
20	Jayson Movey			5	1		Columbus	10	11			4	306

ALL-TIME HOUSTON BATTING LEADERS

GAMES	AT-BATS	AVERAGE
Wynn 1427 Rader 1049 Aspromonte 1007	Wynn 5063 Rader 3784 Aspromonte 3588	Cedeno 294 Watson 294 Staub 273
HITS	DOUBLES	TRIPLES
Wynn 1291 Rader 960 Aspromonte 925	Wynn 228 Rader 174 Cedeno 164	Morgan 58 Metzger 38 Wynn 32
HOME RUNS	RUNS BATTED IN	EXTRA BASE HITS
Wynn	Wynn 719 Rader 552 Watson 389	Wynn 483 Rader 318 Cedeno 279
TOTAL BASES	RUNS	STOLENBASES
Wynn 2252 Rader 1538 Morgan 1295	Wynn 829 Morgan	Cedeno 205 Morgan 195 Wynn 180
BASES ON BALLS	STRIKEOUTS	
Wynn 846	Wynn	
Morgan 585 Rader 371	Rader	

ALL-TIME HOUSTON PITCHING LEADERS

GAMES	GAMES STARTED	COMPLETE GAMES
Dierker 283	Dierker 258	Dierker 85
Ray 280	Wilson 245	Wilson 78
Wilson 266	Bruce 138	Farrell 41
WON	LOST	INNINGS PITCHED
Dierker 110	Wilson 92	Dierker 1875.1
Wilson 104	Dierker	Wilson 1749.0
Farrell 53	Farrell 64	Farrell 1015.0
HITS	RUNS	EARNED RUNS
Dierker	Dierker	Dierker 656
Wilson 1480	Wilson	Wilson 611
Farrell 947	Giusti	Giusti
BASES ON BALLS	STRIKEOUTS	HOME RUNS
Wilson	Wilson	Dierker 144
Dierker	Dierker 1247	Wilson
Griffin	Farrell 694	Farrell 95
EARNED RUN	WIN	
AVERAGE	PERCENTAGE	
Wilson 3.15	Dierker	
Dinebox 2 15	Wilens 101.00 FO1	

AIRLINE DISTANCES BETWEEN LEAGUE CITIES

Farrell

	Atlanta	Chicago	Cincinnati	Houston	Los Angeles	Montreal	New York	Philadelphia	Pittsburgh	St Louis	San Diego	San Francisco
Atlanta		587	369	701	1936	1078	748	666	521	467	1903	2139
Chicago	587		252	940	1745	752	713	666	410	262	1724	1858
Cincinnati	369	252		892	1897	1004	570	503	257	309	1880	2043
Houston	701	940	892		1374	1692	1420	1341	1)37	679	1312	1645
Los Angeles	1936	1745	1897	1374		2469	2451	2394	2136	1589	109	347
Montreal	1078	752	1004	1692	2469		330	413	647	1014	2578	2539
New York	748	713	570	1420	2451	330		83	317	875	2583	2571
Philadelphia	666	666	503	1341	2394	413	83		259	811	2412	2523
Pittsburgh	521	410	257	1137	2136	647	317	259		559	2132	2264
St Louis	467	262	309	679	1589	1014	875	811	559		1729	1744
San Diego	1903	1724	1880	1312	109	2578	2583	2412	2132	1729		449
San Francisco	2139	1858	2043	1645	347	2539	2571	2523	2264	1744	449	

HOUSTON ATTENDANCE RECORDS

Season—Home 2,151,47	0 1965
Season—Road 1.261,51	5 1972
Season—Home and Road 3.104,21	
Opening Day—Home	2 April 12, 1965 Philadelphia
Single Game—Home 50,90	B June 22, 1966 Los Angeles
Doubleheader—Home 42,64	8 June 20, 1966 Philadelphia
Day-Night Doubleheader—Home	
Day	8
Night	5
Total	3 July 24, 1965 Cincinnati
Night Game—Home	
Day Game—Home	
Largest-Home	8 June 22, 1966 Los Angeles
Largest—Road 54,42	4 May 30, 1970 New York
Smallest—Home	8 September 8, 1962 New York
Smallest—Astrodome	4 September 7, 1974 San Diego
Smallest—Road 91	
Largest Single Home Stand	

FIVE LARGEST HOME CROWDS

50,908	June 22, 1966	Los Angeles—Night
50,136	July 3, 1965	Los Angeles—Night
49,442	September 5, 1965	Los Angeles—Day
49,003	August 6, 1966	Las Angeles—Night
47,642 .	July 4, 1965	Los Angeles—Day

SERIES RECORDS

Total One Series	August 5-7, 1966 Los Angeles
One Day Series 42,652	April 12, 1965 Philadelphia
One Game Series 42.652	April 12, 1965 Philadelphia
Two Day Series 73,992	July 21-22, 1965 St. Louis
Two Game Series 73,992	July 21-22, 1965
Three Day Series	August 5-7, 1966 Los Angeles
Three Game Series	August 5-7, 1966 Los Angeles
Four Day Series	August 18-21, 1967 St. Louis
Four Game Series 141.443	July 23-25, 1965
Five Game Series 101,566	May 26-29, 1966 Pittsburgh
Atlanta	June 30-July 3, 1972 4 dates
Chicago	April 30-May 2, 1965
Cincinnati 141,443	July 23-25, 1965
Los Angeles	August 5-7, 1966 3 dates
Montreal 74,573	August 8-10, 1969
New York	June 24-27, 1965 4 dates
Philadelphia	August 9-12, 1965 4 dates
Pittsburgh 107,323	July 22-24, 1966
St. Louis	August 18-21, 1967 4 dates
San Diego	April 20-23, 1973 4 dates
San Francisco 130,514	May 21-23, 1965 4 dates

MONTHLY RECORDS

Total One Month 500,473	May-1965
April	1965 8 dates
May 500.473	1965
June 396,381	1966
July 427,066	1965 12 dates
August 417,312	1966 16 dates
September 298,527	1965
October 36,480	1965 3 dates

CLUB ATTENDANCE RECORDS AT HOUSTON

	LARGEST DAY	SMALLEST DAY	LARGEST SEASON
Atlanta	38,734-1965	4,902-1962	209.818-1966
Chicago	37,255-1965	3,853-1964	226,762-1965
Cincinnati	42,595-1965	3,317-1973	221,317—1965
Los Angeles	50,908-1966	5,323-1964	347.332-1965
Montreal	34,220-1969	8,029-1974	109,072-1969
New York	41,732-1965	1,638-1962	256,403-1965
Philadelphia .	42,652-1965	2,231-1963	228,879-1965
Pittsburgh	43.825-1966	2,782-1963	226,761-1966
St. Louis	44,887-1967	2,551-1963	207.139-1965
San Diego	27,388-1972	3,044-1974	122,665-1973
San Francisco	43,367-1965	3.741-1974	238,942-1965

CLUB ATTENDANCE RECORDS ON ROAD

	LARGEST DAY	SMALLEST DAY	LARGEST SEASON
At Atlanta	40,517—1973	12,061-1972	143.064—1967
At Chicago	40,439—1969	1,572-1964	135,797-1970
At Cincinnati	52,285—1973	2.002-1966	218,528-1973
Al Los Angeles	52,684—1971	8,928-1968	239,779-1962
At Montreal	24,235—1969	5,035-1973	104,552-1970
At New York	54,4241970	1,481-1962	219,262-1972
At Philadelphia	36,145—1971	2.113-1969	121,468-1964
At Pittsburgh	49,341-1972	1,951-1967	121,229-1966
At St. Louis	47,656—1966	4.348-1965	194,784-1967
Al San Diego	39.083—1974	1,413-1973	62,474-1969
	42,555—1967	1,732-1974	172,961-1962
*—at Milwaukee	1	913-1965	

YEAR-BY-YEAR HOUSTON ATTENDANCE DATA

YEAR	HOME	ROAD	TOTAL
1962	924,456	925,345	1.849.801
1963		765,720	1,485,222
1964	725,773	853,254	1.579.027
1965	2,151,470	952,749	3.104.219
1966	1,872,108	1.109.584	2,981,692
1967	1,348,303	1.088.450	2,436,753
1968	1,312,887	877,059	2.189.946
1969	1,442,995	913,628	2,356,623
1970	1,253,444	1.155.731	2,409,175
1971	1,261,589	1.186.238	2,447,827
1972	1,469,247	1,261,515	2.730.762
1973	1,394,004	1,248,008	2,642,012
1974	1,090,728	1,151,168	2,241,896
TOTALS ,		13,488,449	30,454,955

The first home-run ever hit by a Houston player in the National League came on opening day of 1962—April 10. Roman Mejias connected off Chicago pitcher Don Cardwell in the third inning with two men on base. Mejias also homered off Al Lary in the eighth inning with two more men on to account for the third Colt 45s' home run of the game. Hal Smith had hit one in the third inning. The first opposition home run came in the seventh inning the same game when the Cubs' Ernie Banks hit one off Bobby Shantz.

HOUSTON TOP TEN WINNING PITCHERS OF ALL TIME

Dierker			
Wilson			39-30
Farrell			37-36
Giusti			37-49
Bruce			
No-Hit Gar	mes by	Houston Pite	hers
1963—Don Nottebart vs. Philadelphia	at Houston, Ma	y 17	41
1964—Ken Johnson vs. Cincinnati at	Houston, April 2	3. 13. 2. 11. 11. 2. 2. 11. 11. 11. 11. 11. 1	
1967-Don Wilson vs. Atlanta at House			
1969—Don Wilson vs. Cincinnati at C	incinnati, May 1		4-0
No-Hit Game	s Pitch	ed Against H	louston
1963—Juan Marichal at San Francisco			
1969—Jim Maloney at Cincinnati, Ap	ril 30	x + 0 x x x + x + 0 x x x + 0 x x x x x	
One-Hit Ga	mes by	Houston Pit	chers
1963—Bob Bruce vs. Cincinnati, Apri	126		2-0
1966—Dave Giusti vs. San Francisco	August 13	211122 211177171	3-0
1970—Tom Griffin vs. San Diego, Apr			
1971—Larry Dierker vs. San Diego. N	May 26		8:0
1971—Don Wilson vs. Cincinnati, Se	ptember 17		4-1
1972-Jerry Reuss vs. Philadelphia,	June 18		10-0
1972-Larry Dierker vs. New York, Ju	ine 19		3-0
1974-Tom Griffin vs. Pittsburgh, Ma	v7		
1974—Dave Roberts vs. Philadelphia	a, August 24	mmocoloxismm r (grant et al.)	1-0
1974—Don Wilson (8-innings)			
Mike Cosgrove (1-inning) vs.	Cincinnati, Sept	ember 4	2-1
One-Hit Gam	es Pitc	hed Against	Houston
1962—Al Jackson—New York, June	22	0000	
1963—Johnny Podres (8-innings)			
Larry Sherry (1-inning)—Los	Angeles, Augus	14 1200011111111111111111111111	4-0
1964—Jim Bunning—Philadelphia, N	May 18		
1965—Joe Nuxhall—Cincinnati, July	24		2-0
1967—Al Jackson—St. Louis, April 2	.5	0.0000011111111111111111111111111111111	4-0
1969—Dick Kelley—San Diego, July			
1969—Jim Maloney—Cincinnati, Se			
1971—Don Sutton—Los Angeles, Ju	une 19	11101 111 DCM 1-X+1-3-0-1-X	4-0
1973—Jon Matlack—New York, July	110		
HOTE	I S AWA	Y FROM HO	ME
		10.000200000	
Atlanta			Marriott
Chicago			
Cincinnati			
Los Angeles			
Montreal		ALLES TO SECURE	Sheraton Mount Royal
New Year			Naw Veel Charetter
New York	STATE TEXAS	e manacione de la	D. H
Philadelphia	*********		Bellevue-Stratford

 Pittsburgh
 Pittsburgh Hilton

 St. Louis
 Chase

 San Diego
 Town and Country

 San Francisco
 Sheraton Palace

Lifetime Houston Shutouts TOP TEN

Wilson 2	0 Bruce
Dierker 1	9 Cuellar 6
Roberts, Dave	
Giusti	8 Farrell
Griffin	8 Reuss 4
Dierker 19 (A	atl, Chi, Cin, LA, Mon-2, NY, Phil-3,
Forsch 2 (L	A-2)
Griffin	Cin, LA, Mon, NY, SD-3, SF)
Richard 1 (L	A)
*Roberts	A, Mon-2, NY, Phil-3, STL, SD, SF-2)
Siebert 1 (S	F)

^{*}Does not include four shutouts while pitching for San Diego

SHUTOUT PITCHERS AGAINST HOUSTON—LIFETIME TOP FIVE

PRO IA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dackson, E.
Koufax	6	Maloney5
Short	6	Marichal
Sutton	6	
Billingham-1	Gullett-2	Osteen-4
Blass-2	Kirby-1	Rau-1
Brewer-1	Lonborg-1	Reed-1
Capra-1	Matlack-1	Reuschel-1
Carlton-3	McAnally-1	Sadecki-1
Carrithers-1	Moose-2	Seaver-3
Downing-1	Morton-2	Spillner-1
Ellis-1	Niekro, J1	Stone, G1
Gibson-3	Niekro, P3	Sutton-6
Greif-1	Nolan-1	Twitchell-2
	Norman-1	

The first baseball game played in the Astrodome was Friday, April 9, 1965, an exhibition between the Astros and New York Yankees. Houston won the game, 2 to 1, in 12 innings with Hal Woodeshick getting credit for the pitching win and Pete Mikkelsen the loss. A paid crowd of 47,876 watched the game and saw Mickey Mantle hit the first Astrodome home run in the sixth inning with the bases empty.

HOUSTON PITCHERS LIFETIME RECORDS AGAINST THE NATIONAL LEAGUE WHILE WITH HOUSTON ONLY

	ATL	CHI	CIN	LA	MON	NY	PHIL	PGH	STL	SD	SF	W-L
Cosgrove	1-0	0-0	0-1	0-0	1-0	1-1	1-0.	0-0	1-1-	1.1	2-1	8-5
Crawford	0-1	0-0	0-0	1-0	0-0	0.0	1-0	0-0	0-1	0-1	0-1	2-4
de los Santos	0-0	0-0	0-0	0-1	0-0	1-0	0-0	0-0	0.0	0:0	0-0	[4]
Dierker	6-12	10-10	9-9	7-9	6-3	13-8	9-9	10-8	10-11	11-1	19-7	110-87
Eorsch	7-3	3.5	5-6	4-2	1-3	4-3	0-0	1-3	1)-5	6-2	1-5	32-37
Griffin	3-5	0-7	4-7	3-2	2-3	4-4	2-4	3-3	3-3	10-5	3-6	37-49
Konieczny	0-0	0-0	0-0	0-1	0-0	0-0	0-0	0-0	0-1	0-1	0-1	0-4
Richard	1-2	1-0	1-2	1-1	0-0	1-0	0-1	1-0	.0.0	1.0	4-0	11-6
Roberts	4-4	3-2	1.3.	3.6	2-1	4-3	7-0	1-3	6-2	5-2	3-4	39-30
Scherman	1-1	1-0	0-1	0-0	0-0	0:0	0+0	0-2	0.0	0-1	0-0	2-5
Siebert	0-1	0-0 .	0-0	0-0	0-0	0-0	0.0	0-0	0.0	0-0	1-0	1-1
York	0.0	1-0	0-2	0-1	1-0	0-2	0-0	0-0	0.1	1.1	2-0	5.7

HOUSTON PITCHERS LIFETIME RECORDS AGAINST THE NATIONAL LEAGUE

	ATL	CHI	CIN	HOU	LA	MON	NY	PHIL	PGH	STL	SD	SF	W-L
Cosgrove	1.0	0-0	0=1	-	0-0	1.0	1-1	1-0	0-0	1-1	1-1	2-1	8-5
Crawford	0-1	0-0	0-0		1-0	0-0	0-0	1-0	0.0	0-1	0-1	0-1	2-4
de los Santos	0-0	0-0	0-0	-	0-1	0-0	1-0	0-0	0-0	0-0	0-0	0-0	1-1
Dierker	6-12	10-10	9-9	_	7-9	6-3	13-8	9.9	10-8	10-11	11-1	19-7	110-87
Forsch	7-3	3-5	3-6	-	4-2	1-3	4-3	0-0	1-3	0-5	5-2	1-5	32-37
Griffin	3-5	0-7	4-7	1	3-2	2+3	4-4	2.4	3-3	3-3	10-5	3.6	37-49
Konieczny	0-0	0-0	0-0	-	0-1	0.0	0.0	0.0	0.0	0-1	0-1	0-1	0-4
Richard	1-2	1-0	1-2		1-1	0-0	1-0	0-1	1-0	0.0	1=0	4-0	11.6
Roberts	8-8	4-4	3-5	2-5	8-11	3-4	6-4	10-2	2:6	7.4	5-2	3.9	61-64
Scherman	1-1	1-0	0.1		0-0	0.0	0.0	0.0	0.2	0.0	0-1	0.0	2-5
Siebert	0-1	0.0	0.0	-	0-0	0.0	0.0	0.0	0.0	0.0	0-0	1-0	1-1
York	0-0	1-0	0-2		0-1	1.0	0-2	0-0	0.0	0-1	1-1	2-0	5-7

FINAL NATIONAL LEAGUE STANDINGS 1974

EASTERN DIVISION

Club	W	L	PCT	GB	PITT	STL	PHIL	MTL	NY	CHI	LA	CIN	ATL	HOU	SF	SD	
Pittsburgh	88	74	.543	_	-	7	8	9	11	9	8	4	8	.7	8	9	
St. Louis	86	75	.534	11/2	11	_	9	9	12	13	6	6	3	4	6	7	
Philadelphia	80	82	.494	8	10	9	-	7	11	10	6	4	4	6	8	5	
Montreal	79	82	.491	81/2	9	8	11	-	9	13	4	6	3	6	4	6	
New York	71	91	.438	17	7	6	7	9	-	10	7	3	4	6	6	6	
Chicago	66	96	.407	22	9	5	. 8	5	8	-	2	5	8	4	6	6	

WESTERN DIVISION

Club V	٧ ١	PCT	GB	LĀ	CIN	ATL	HOU	SF	SDF	TTI	STL	PHIL	MTL	NY	CHI
Los Angeles10	2 6	630	_	-	12	10	13	12	16	4	6	6	8	5	10
Cincinnati 9	8 6	1 605	4	6	-	11	14	11	12	8	6	8	6	9	7
Atlanta 8	8 7	1.543	14	8	7	-	6	8	17	4	.9	8	9	8	4
Houston 8	1 8	.500	21	5	4	12	-	10	11	5	8	6	6	6	В
San Francisco 7	2 9	.444	30	6	7	10	8	_	7	4	6	4	8	6	6
San Diego 6	0 10	2 .370	42	2	6	1	7	11	-	3	5	7	6	6	6

WORLD SERIES: Oakland defeated Los Angeles 4 games to 1

National League Pitchers Lifetime Records vs. Houston

TOP TEN

15-8

Jarvis L. Jackson	19-4 Bunning	
L. Jackson	18-6 Maloney	
-A-	-H•	
Acosta—1-2		-0-
Acosta 1-2	Hallcki—1-1 Hall—2-0	Osteen—21-12
-B-	Harrison—2-2	
Bare-0-1	Hernandez—1-0	-P- Parker—1-1
Barr-3-4	Hooton—1-5	Pina—0-2
Billingham—6-5	Hough—3-2	Pma—0-2
Blair—1-0	House—0-1	-R-
Blass-9-7	Hrabosky—1-0	Rau—2-2
Bonham-1-3	That damy	Reed-8-6
Borbon—6-0	-J-	Renko-8-5
Bradley-3-0	John-3-2	Reuschel—2-5
Brett-1-0	Jones—1-3	Reuss—1-1
Brewer-6-8		Rogers—1-2
Bryant-8-8	-K-	Romo—2-1
Burns-0-1	Kirby—5-10	Rooker—3-0
	Kison—1-1	Ross-1-5
-C-	Knowles-1-0	Ruthveri—1-3
Caldwell-2-3	Koosman—8-10	Trumvert 155
Capra—1-0	11(23)(110)	-S-
Carlton-17-6	-L-	Sadecki—9-9
Carroll, C-11-4	Leon-0-4	Sadowski—0-1
Carroll, T-0-1	Lersch—1-3	Scarce—0-1
Carrithers—1-4	Locker—1-0	Schueler—3-1
Christenson—1-	Lonborg-2-2	Seaver—11-13
Corkins-3-2		Siebert—1-1
Cram-0-1	-M-	Spillner—1-3
	Marshall—4-7	Stone, G8-5
-D-	Matlack-2-4	Stone, S.—1-3
D'Acquisto-1-3	McAnally-2-4	Sutton—16-9
Demery—1-0	McAndrew-2-5	
Downing-2-8	McGraw-7-7	-T-
	McQueen-0-1	Taylor—1-1
-E-	Messersmith—5-1	Todd-2-0
Ellis-12-7	Miller-9-4	Tomlin—1-0
	Moffitt-1-3	Troedson—1-0
-F-	Montefusco-1-1	Twitchell—5-2
Forsch. B. 1-0	Moore-0-2	
Foster—2-5	Moose—9-2	-W-
Freisleben-0-1	Morlan-1-0	Walker-0-4
Frisella—1-1	Morris-1-0	Williams-0-2
1.0	Morton-5-6	Willoughby-4-5
-G-		

Gentry—3-3 Gibson—29-13 Giusti—3-2 -N--Z-Niekro, J.—3-5 Niekro, P.—10-11 Zahn-1-0 Zamora-0-1 Greif-4-7 Nolan-11-5 Gullett-4-2 Norman-5-3

SERIES
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SVS
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ASTROS
4

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
ATIA ITA*	7-11	5-13	12-6	4-14	4-14	7-11	7-11	3-15	6-6	6-6	7-7	7-11	12-6
CHICAGO	11-7	6-6	7-11	10-8	13-5	10-8	8-10	4-8	2-2	7-5	6-3	9-9	8-4
TANNICHIC	5-13	7-11	6-12	6-12	14-4	3-15	6-6	6-6	3-15	13-5	6-11	7-11	4-14
S I S ANGEL ES	6-12	5-13	7-11	5-13	7-11	10-8	11-7	6-12	8-10	8-10	7-11	11-7	5-13
MONTBEAL	5	2	. 1	1	1	1	1	11-1	8-4	4-8	8-4	9-9	9-9
NEW YORK	13-3	13-5	6-6	14-4	7-11	11-7	10-8	10-2	9-9	2-2	9-9	9-9	9-9
PHII ADEI PHIA	1-17	8-10	5-13	6-12	7-11	7-11	6-6	8-4	4-8	8-4	6-3	7-5	9-9
PITTSRIBGH	5-13	6-12	5-13	8-10	4-14	6-6	5-13	3-9	9-9	4-8	3-9	9-9	2-2
SHOLLS	6-6	5-13	8-10	6-6	10-8	6-12	5-13	7-5	9-9	2-10	4-8	2-2	8-4
SANDIEGO	2	. 1	. 1		1	1	1	10-8	14-4	10-8	12-2	10-8	11-7
SAN FRANCISCO	7-11	8-10	7-11	3-15	6-12	6-12	8-10	10-8	10-8	6-6	13-5	11-7	10-8
TOTALS	64-96	96-99	96-99	65-97	72-90	69-93	72-90	81-81	79-83	79-83	84-69	82-80	81-81
				ASTROS	IOS AT		HOME VS	N.L.					
	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
*ATI ANTA	4-5	2-7	6-3	2-7	2-7	6-3	3-6	2-7	5-4	4-5	5-4	2-7	6-3
CHICAGO	6-3	7-2	5-4	5-4	8-1	7-2	6-3	2-4	4-2	4-2	5-1	2-4	0-9
TANNONIO	2-7	7-4	4-5	3-6	0-6	1-8	4-5	5-4	2-7	7-2	2-7	4-5	2-7
OS ANGELES	7-0	4-5	3-6	9-6	3-6	5-4	6-3	4-5	3-6	4-5	3-6	6-3	3-6
MONTREAL	.	1 1	; l	1		1	1	0-9	4-2	1-5	4-2	4-2	1-5

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	
NEW YORK	1-2	7-2	7-2	7-2	4-5	8-1	5-4	0-9	4-2	3-3	3-3	2-4	4-2	
PHILADELPHIA	1-8	6-3	3-6	2-7	5-4	5-4	6-3	5-1	33	4-2	0-9	3-3	4-2	
PITTSBURGH	3-6	4-5	4-5	6-3	3-6	6-3	5-4	2-4	4-2	2-4	2-4	3-3	4-2	
ST. LOUIS	5-4	4-5	4-5	6-3	6-3	3-6	2-7	4-2	1-5	1-5	2-4	3-3	5-1	
SANDIEGO	1	1	j	1	1	1	1	8-1	7-2	4-5	4-1	6-3	6-3	
SAN FRANCISCO	2-7	5-4	2-4	2-7	5-4	5-4	5-4	8-1	7-2	5-4	5-4	6-3	5-4	
TOTALS	32-48	44-37	41-40	36-45	45-36	46-35	42-39	52-29	44-37	39-45	41-36	41-40	46-35	
				ASTR	080	N RO	ROAD VS	N.L.						
	1962	1963	1964	1965	1966	1961	1968	1969	1970	1971	1972	1973	1974	
*ATLANTA	3-6	3-6	6-3	2-7	2-7	1-8	4-5	1-8	4-5	5-4	2-3	5-4	6-3	
CHICAGO	5-4	2-7	2-7	5-4	5-4	3-6	2-7	2-4	1-5	3-3	4-2	4-2	2-4	
CINCINNATI	3-6	2-7	2-7	3-6	5-4	2.7	5-4	4-5	1-8	6-9	4-4	3-6	2-7	
LOS ANGELES	4-5	1-8	4-5	2-7	4-5	5-4	5-4	2-7	5-4	4-5	4-5	5-4	2-7	
MONTREAL	ļ	1	1	Ī	1)	1	5-1	4-2	3-3	4-2	2-4	5-1	
NEW YORK	6-2	6-3	2-7	7-2	3-6	3-6	5-4	4-2	2-4	2-4	3-3	4-2	2-4	
PHILADELPHIA	6-0	2-7	2-7	4-5	2-7	2-7	3-6	3-3	1-5	4-2	3-3	4-2	2-4	
PITTSBURGH	2-7	2-7	1-8	2-7	4-8	3-6	6-0	1-5	2-4	2-4	1-5	9-9	1-5	
ST. LOUIS	4-5	1-8	4-5	3-6	4-5	3-6	3-6	3-3	5-1	1-5	2-4	2-4	3-3	
SAN DIEGO	1	1	1	1	I	1	1	2-7	7-2	6-3	8-1	4-5	5-4	
SAN FRANCISCO	5-4	3-6	2-7	4-8	1-8	1-8	3-6	2-7	3-6	4-5	8-1	5-4	5-4	
TOTALS	32-48	22-59	25-56	29-52	27-54	23-58	30-51	29-52	35-46	40-41	43-33	41-40	35-46	
*MILWAUKEE—1962-63-64-6	32-63-64-6	9												

HOUSTON VS. NATIONAL LEAGUE ALL-TIME

		TOTAL	7.5		HOME	3		ROAL)
	W	L	PCT	W	L	PCT	W	L	PCT
Atlanta	93	137	.405	49	68	.419	44	69	389
Chicago	107	91	.540	67	32	.677	40	59	.404
Cincinnati	92	141	.395	50	67	.427	42	74	.362
Los Angeles	96	138	.410	49	68	.419	47	70	402
Montreal	43	29	.597	20	16	.556	23	13	.639
New York	116	80	,592	67	31	.684	49	49	.500
Philadelphia	85	113	429	53	46	.535	32	67	.677
Pittsburgh	69	129	.348	48	51	.485	21	78	212
St. Louis	84	114	424	46	53	.465	38	61	.384
San Diego	67	37	.644	35	15	700	32	22	.593
San Francisco	108	126	.462	65	52	.556	43	74	.368
TOTALS	960	1135	.458	549	499	.523	411	636	.393

HOUSTON OPENING DAY GAMES

	TOTAL 7-6	AT HOUSTO	N	ROAD 3-3	
YEAR 1962	WHERE PLAYED Houston	SCORE Houston 11 Chicago 2	WINNING PITCHER Shantz	LOSING PITCHER Cardwell	ATTEN. 25,271
1963	Houston	San Francisco 9 Houston 2	Sanlord	Farrell	19,591
1964	Cincinnati	Houston 6 Cincinnati 3	Johnson	Maloney	27,878
1965	Houston	Philadelphia 2 Houston 0	Short	Bruce	42,652
1966	Los Angeles	Los Angeles 3 Houston 2	Osteen	Roberts	34,520
1967	Houston	Houston 6 Atlanta 1	Cuellar	Kelley	26,001
1968	Houston	Houston 5 Pittsburgh 4	Dierker	Pizarro	21,320
1969	San Diego	San Diego 2 Houston 1	Selma	Wilson	23,370
1970	San Francisco	Houston 8 San Francisco 5	Dierker	Perry	30,933
1971	Houston	Houston 5 Los Angeles 2	Dierker	Singer	22,421
1972	Houston	San Francisco 5 Houston 0	Marichal	Wilson	23,021
1973	Atlanta	Houston 2 Atlanta 1 (13 innings)	Gladding	Upshaw	23,385
1974	San Francisco	San Francisco 5 Houston 1	Bradley	Roberts	17,527

National League Home Runs Lifetime Records vs. Houston TOP TEN

Aaron Mays McCovey Santo Williams, B.	38 35 33	Stargell Perez, T Banks	29 29 28 28 26 22
-A-	-н-		-R-
Allen—29	Harme		Rader—1
Armbrister—1	Hebne		Reitz-1
Ayala—1	Hilton		Renko-1
	Hodge		Rettenmund—3
-B-	Hunt-		Robertson—9
Bailey—9 Baker—8	Hutto	n—1	Robinson—3
Beckert—3	de		Rose—8
Bench—17	lvie-		Russell—1
Boccabella—6	IVIE-		-S-
Bowa—1	-J-		Schmidt—2
Breeden-2		on—3	Simmons—4
Brett-1		tone—1	Sizemore—1
Brock-8	Jones		Smith—3
Brown-7	Jorge	nson—1	Speier-5
Buckner-3	Joshu		Stargell-29
			Staub—10
-C-	-K-		
Cardenal—1	Kenda		-T-
Carlton—3		nger—1	Taylor—3
Casanova—2	King-		Tepedino-3
Cash—1 Cey—2		nan—7 pool—13	Thomasson—1
Concepcion—3	Krane	pool—13	Tolan—7 Torre—15
Correll—1	·L-		Torre—15
Crawford—4	Lopes	-1	-U-
	Lum-		Unser—2
-D-	Luzins		5/13c1—2
Davis—10	275011		-W-

Driessen-3 Dwyer—1 Dyer—1 F. Evans-12

Fairly-12

Fanzone—2 Ferguson—3 Foote—2 Foster, G.—1 Fuentes—3

Garr—4 Garrett—2 Garvey-3 Gaston-5 Geronimo-Gibson—1 Goodson—4 Grabarkewitz-

-M-Maddox-2 Madlock-2 Matthews—1 McCovey—35 McMullen—1

Morgan—4 Mota—6 Murrell—3 -0-Oliver-5 Ontiveros-Osteen-1

Milner—1 Monday—6 Montanez—5 Morales, J.—3

Paciorek-1 Parker—1 Perez, M.—1 Perez, T.—28 Winfield-1 Wynn-2

-Y-Yeager--Z-Zisk-2

HOUSTON VS. NATIONAL LEAGUE DOUBLEHEADERS ALL TIME

			0.456300	A 75 W	0.000000
			HOME	ROAD	TOTAL
			W-L-S	W-L-S	W-L-S
Atlanta		0000	2-1-1	2-5-3	4-6-4
Chicago			1-0-2	1-4-8	2-4-10
Cincinnati			1-0-0	2-7-10	3-7-10
Los Angeles			0-2-0	2-4-1	2-6-1
Montreal			0-0-0	0-1-2	0-1-2
			4-0-0	7-6-7	11-6-7
Philadelphia	0.00		0-3-1	0-4-4	0-7-5
Pittsburgh			0-1-0	1-4-6	1-5-6
St. Louis			. 0-0-1	0-0-7	0-0-8
San Diego			1-0-2	3-2-3	4-2-5
San Francisco			0-0-0	2-5-7	2-5-7
TOTALS			9-7-7	20-42-58	29-49-65

Houston Top Ten Home Run Hitters All Time

Wynn 223	Morgan61
Rader 116	Staub
Cedeno 90	Aspromonte
May, L 81	Bateman45
Watson 66	Menke

Home Run Table Houston All Time

Player vs.	ATL	CHI	CIN	LA	MON	NY	PHIL	PGH	STL	SD	SF	TOT
Cedeno	14	5	15	11	9	9	6	5	2	6	8	90
Dierker	-	1	_	-	-	1	1	-	-	-	1	3
Griffin	-	2	-	1	-	-	-	1	-	1	1	6
Helms	3	3	3	1	-	-	2	-	-	1	1	14
Howard	-	-	-	_	-	-	_	-	-	7	1	2
Johnson	3	7	1	1	-	2	-	1	-	2	-1	12
May	1	-	-	-	1	1	1	-	-	2	1	7
Metzger	-	1	-	-	-	-	-	-	1	-	1	3
Rader	17	7	13	10	9	12	9	7	9	13	10	116
Richard	_	_	_	-	-	-	-	-	_	-	1	1
Roberts	1	_	-	_	-	-	1	-	1	-	-	3
Watson	10	3	6	6	6	4	4	6	2	10	9	66

Houston All-Star Game Selections PITCHING

		IP	H	R	ER	BB	SO
1962	Dick Farrell	T	3	3	3	1	2
1963	Hal Woodeshick	2	1	0	0	1	3
1964	Dick Farrell	2	2	1	1	1	1
1965	Dick Farrell	1	0	0	0	1	0
1966	Claude Raymond			(Did N	ot Play		
1967	Mike Cuellar	2	1	0	0	0	2
1969	Larry Dierker	0.1	1	0	0	0	0
1971	Larry Dierker		(Did	Not Pl	ay—Inj	ured)	
	Don Wilson	2	0	0	0	1	2

OTHER PLAYERS

		AB	R	H	RBI	PO	A	E
1966	Joe Morgan		(Did No	t Play-	-Injured	1)	
1967	Rusty Staub	1	0	1	0	0	0	0
0.4.50	Jimmy Wynn	1	0	1	0	0	0	0
1968	Rusty Staub	1	0	0	0	0	0	0
1969	Denis Menke	1	0	0	0	1	0	0
1970	Denis Menke	0	0	0	0	2	1	0
1.447.5	Joe Morgan	2	1	1	0	4	2	0
1972	Cesar Cedeno	2	1	1	0	0	0	0
	Lee May	4	0	1	1	13	2	0
1973	Cesar Cedeno	3	0	1	1	3	0	0
	Bob Watson	0	0	0	0	0	0	0
1974	Cesar Cedeno	2	0	0	0	2	0	0

Houston has had only three games postponed because of rain since its entrance into the National League in 1962. All occurred during that first season: April 23 vs. Philadelphia, June 13 vs. New York and July 16 vs. Chicago.

Houston Grand Slams

Player	Date	Opponent	Site	Pitcher	inning
Buddin	6-10-62	LA	Hou	Moeller	Sixth
Larker	6-20-62	SF	SF	Marichal	Third
Aspromonte	6-11-63	Chi	Hou	McDaniel	Tenth
Campbell	7- 4-63	Cin	Hou	Jay	Eighth
Aspromonte	7-26-63	NY	Hou	Stallard	First
Aspromonte	6-11-64	Cin	Hou	Tsitouris	Fifth
Aspromonte	6-29-64	Phi	Hou	Mahaffey	First
Aspromonte	8-11-66	Chi	Chi	Roberts	Second
Aspromonte	8-26-66	Chi	Hou	Koorice	Ninth
Harrison	9-16-66	Phi	Hou	Short	Fourth
Miller	8-10-68	Pit	Hou	Face	Ninth
Torres	4-27-69	SF	SF	Sadecki	Second
Rader	5-27-69	Phi	Hou	Peraza	Ninth
Menke	7-30-69	NY	NY	Koonce	Ninth
Wynn	7-30-69	NY	NY	Taylor	Ninth
Rader	6- 4-70	Mon	Hou	McGinn	First
Pepitone	6-10-70	NY	Hou	Ryan	Fourth
Menke	7- 9-70	LA	Hou	Foster	First
Watson	9- 7-70	SD	SD	Willis	Sixth
Watson	9-17-70	LA	LA	Brewer	Seventh
Rader	5-16-71	St.L.	Hou	Reuss	First
Cedeno*	9- 2-71	LA	Hou	Osteen	Fifth
Wynn	5- 1-72	Pit	Pit	Blass	Fifth
L. May	5- 6-73	NY	NY	Sadecki	Seventh
Helms	6-21-73	SD	SD	Corkins	Fourth
Cedeno	6-24-73	SF	SF	Moffitt	Seventh
L. May	7- 4-73	Atl	Atl	Frisella	Eighth
Watson	8-20-73	Pit	Hou	Lamb	Fifth
M. May	5-22-74	SD	Hou	Romo	Ninth
Cedeno	6-11-74	Phi	Hou	Ruthven	Seventh

Opponent Grand Slams

	Op	ponent	Granu	Siams	
Player	Date	Opponent	Site	Pitcher	Inning
Robinson	7- 8-62	Cin	Cin	Bruce	Fifth
E. Bailey	4-10-63	SF	Hou	McMahon	Eighth
Willey	7-15-63	NY	NY	Johnson	Second
G. Oliver	8-28-63	Mil	Hou	Farrell	Eighth
Burton	8-31-63	Chi	Chi	Woodeshick	Ninth
Williams	5- 1-64	Chi	Hou	Hoerner	First
Stargell	8-28-65	Pit	Pit	Dierker	First
White	8- 3-66	Phi	Phi	Sembera	Fifth
Payletich	6-11-67	Cin	Cin	Schneider	Ninth
Mays	6-13-67	SF	Hou	Latman	Tenth
Aaron	6-27-67	Atl	Atl	Blasingame	Third
T. Davis	7-19-67	NY	NY	Guisti	First
Lock	8-14-68	Phi	Phi	Lemaster	Third
Hiatt	4-25-69	SF	SF	Schneider	Thirteen
Allen	5- 8-69	Phi	Phi	Griffin	Third
Clemente	6-11-69	Pit	Hou	Blasingame	Sixth
Burda	7- 9-69	SF	SF	Guinn	Eighth
Hickman	8-23-69	Chi	Chi	Gladding	Seventh
Aaron	4-10-70	Atl	Hou	Griffin	Third
Santo	4-26-70	Chi	Chi	Dierker	Sixth
Allen	8- 1-70	St.L.	Hou	DiLauro	Seventh
Webster	9- 7-70	SD	SD	Forsch	Ninth
Marshall	5-11-71	NY	NY	Culver	Sixth
Simmons	5-10-72	St.L.	St.L.	Roberts	Third
Foster	5-31-72	Cin	Hou	Roberts	Third
McRae	6- 1-72	Cin	Hou	Reuss	Sixth
McCarver	6- 2-73	St.L.	St.L.	Gladding	Eighth
Bonds	6-29-73	SF	Hou	Ray	Seventh
Boccabella	7- 6-73	Mon	Mon	Crawford	Sixth

HOUSTON HISTORIC OPENING GAMES APRIL 10, 1962 AT COLT STADIUM

CHICAGO					HOUSTON					
	AB	R	H	RBI	1.000.001		AB:	R	H	RBI
Brock cl	.3	0	0	1	Aspromonte. 3b		4	3	3	0
Hubbs, 2b	4	0	0	0	Spangler, cf		3	3	2	1
Williams, If	4	0	1	0	Mejias rt		5	3	3	B
Banks, 1b	4	1	2	1	Larker, 1b		4	1	1	1
Altman, rf	4	O	O.	0	Pendleton If		4	0	- 2	1
Santo, 3b	3	.0	0	0	Smith c		4	1	2	4
White, ss	1	.0	0	0	Amalfitano, 2b		4	0	1	1
b-Rodgers, ph, ss	1	0	0	0	Buddin, ss		3	ŏ	0	0
Barragan, c	3	0	1	0	Shantz.p		4	Õ	0	0
Cardwell, p	1	0	0	0	Solden Her Br				×	u
Gerard, p	0	0	0	Ö						
a-Moehardt, ph	1		0	0						
Schultz, p	0	000	0	0						
Warner, p	0	0	0	O						
c-McKnight, ph	1	1	1	0						
Lary, p	0	0	0	0						
TOTALS	30	2	5	2	TOTALS		34	11	13	11
			-	-	(-),,60		10.7		10	* *
a-flied out for Gerard b-fouled out for Whit c-tripled for Warner	te in 7th									
Service Control										
CHICAGO						000	000	110	_	2
HOUSTON	100000000		-			104	000	33X	-	11
E Amelitana Co	at. DD	Chie		Therein	 On Other	Henry		- 20	C 146.	on.
E—Amalfitano, Sm McKnight, HR—Me						Hou	IS(OF) D	28-	Smith:	38-
					IP.	H	B	ER	BB	SO
Cardwell (L, 0-1)						5	5	5	2	t
Gerard					21/4	1	D	0	1	n

 Schultz
 1
 4
 3
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 Warner
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 1
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 Lary
 1
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 3
 1

 Shantz (W.1-0)
 9
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 2
 2

APRIL 12, 1965 AT THE ASTRODOME

PHILADELPHIA					HOUSTON				
	AB	R	H.	RBI		AB	R	H	RBI
Taylor, 2b	5	0	2	0	Lillis, SS	4	0	0	0
Allen, 3b	4	1	2	2	Morgan, 2b	3	0	2	0
Callison, rf	4	0	1	0	Wynn, cf	4	0	0	0
Covington, If	3	0	0	0	Bond, 1b	4	0	0	0
Herrnstein, If	0	0	0	0	Aspromonte, 3b	4	0	1	0
Gonzalez. cf	4	0	2	0	Beauchamp If	3	0.	0	0
Stuart, 1b	3	0.	t	0	Gaines, rf	3	0	0	0
Wine, ss	0	0	0	0	Bateman, c	2	0	1	0
Dalrymple, c	4	0	0	0	Bruce, p	2	0	0	0
Amaro, ss-1b.	3	1	1	0	a-White, ph	1.7	0	0	0
Short, p	3	0	1	0	Woodeshick, p	0	0	0	0
TOTALS	33	2	10	5	TOTALS	30	0	4	0
a-struck out for Bru	ice in 7th								
PHILADELPHIA .						2 000	000	-	2
HOUSTON				0.00	00	0 000	000	-	0
F_Allon: DD_D	hiladolahi	n 1	House	2 100	Chiledolphia 9 House	2 7 0	Tail		nennu

E—Allen; DP—Philadelphia 1, Houston 2, LOB—Philadelphia 8, Houston 7; 2B—Taylor, Morgan; HR—Allen; S-Short, Herrnstein, Bateman

						1P	H	R	ER	BB	SO	
Short (W, 1-0)	112	51112	- 1			9	4	0	0	3	11	
Bruce (L, 0-1)						7	9	2	2	1	5	
Woodeshick				-11-11	200-111-20	2	1	0	0	1	1	

Umpires—Barlick, Donatelli, Landes, Steiner; T—2:35; A—42,652

Umpires-Boggess, Landes, Smith, Steiner; A-25,271

LONGEST GAME IN ASTROS HISTORY 24 INNINGS HOUSTON 1—NEW YORK 0 APRIL 15, 1968

NEW YORK					HOL	JSTON						
Weis, ss Boswell, 2b Agee, cf Swoboda, rf Shamsky, If C, Jones, If Kranepool, 1b Buchek, 3b Charles, 3b Charles, 3b Grote, c Seaver, p B, Taylor, p Linz, ph Koonce, p W, Short, p Selma, p Bosch, ph A, Jackson, p Harrelson, ph Frisella, p Cardwell, p Bohr, p	AB 9 100 100 4 6 8 2 6 7 3 0 1 1 0 0 0 0 1 1 1 0 0	R0000000000000000000000000000000000000	H11002120121000000000000000000000000000	RBI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R. D. N. M. Wyr Stau King Bate Aspin Gote Torr D. W. Thou Buzi Radi Coo Murri Ray.	avis, cf liller, rf in, lf ib, 1b , c eman, ph romonte; ay, 2b es, ss //ilson, p mas, ph nardt, p er, ph mbs, p rell, ph		AB08899099821010122	R0100000000000000000000000000000000000	H 1 1 1 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RBI 0000001000000000000000000000000000000	
	0		0	0								
TOTALS	79	0	11	0	TOT	ALS		79	1	11	1	
One out when winn	ing run s	cored.										
NEW YORK HOUSTON		000	000	000	000	000	000		00	000 001	0	
E Charles and the												

E-D. Wilson, Weis. DP-New York 1, Houston 1, LOB-New York 16, Houston 16, 2B-King, Charles, SB-C, Jones, Charles, S-Buchek, N. Miller, Grote, Kranepool, Cardwell.

	IP	H	R	ER	BB	SO
Seaver	10	2	0	0	0	3
R Taylor	1	1	0	0	0	1
Koonce	1-3	111	0	0	0	0
VV. SHORI	1	1	0	Ö	2	1
Selma	2-3	0	0	0	0	0
A. Jackson	3	1	0	ñ	0	4
Frisella	5	4	0	Ö	1	4
Rohr (L, 0-1)	21-3	1	1	0	A	2
D. Wilson	9	5	0	0	3	5
Buzhardt	2	0	0	0	0	5
Coombs	2	3	0	0	0	2
Ray	7	2	0	0	1	11
Blasingame (W, 1-0)	4	1	0	Ö	1	1

WP-Seaver, D. Wilson, Rohr, Balk-Rohr.

Umpires: Sudol, Weyer, Williams, Gorman, Time: 6:06, Attendance: 14,219.

The Houston Colt 45s played three seasons in Colt Stadium, 1962-63-64, and finished in that ball park with a victory over Los Angeles, 1 to 0, in 12-innings on September 27, 1964.

Houston's sixth manager. Preston Gomez, is again wearing number 18 on his uniform this season. Two former managers were number one, Harry Craft and Grady Hatton, while Leo Durocher had number two. Harry Walker were number 25 during his tenure and Luman Harris had number 26.

NO-HITTERS

DON NOTTEBART (May 17, 1963)

At Houston Vs. Phillies No-Hitter No. 1

PHILADELPHIA

THEREE THE	AB	R	11	RBI							
Taylor, 2b	3	0	0	0							
Callison, rf	4	0	.0	0							
Gonzalez, cf	4	0	0	0							
Covington, If	4	0	0	0							
Demeter, 1-3b	3	1	0	0							
Dalrymple, c	1.	0	0	0							
Hoak, 3b	1	0	0	1							
Sievers, 1b	1	0	0	0							
Wine, ss	2 2	0	0	0							
Hamilton, p.		0	0	0							
Klaus, ph	1	0	0								
Duren, p	0	0	0	0							
TOTALS	26	1	0	4							
HOUSTON											
11020141	AB	R	H	RBI							
Temple, 3b	4	0	1	0							
Aspromonte, 3b	0 4 4 2	0	0	0							
Spangler, If	4	1	0	0							
Warwick, rf	4	1	4	1							
Staub, 1b		0	1	0							
Runnels, 1b	1	1.	0	0							
Goss, cf	4	1		3							
Bateman, c	-3	0	0	0							
Lillis, 2b	3	0	0	0							
Hartman, ss	3 3 3 3	0	0	0							
Nottebart, p	3	0	0	0							
TOTALS	31	4	7	4							
PHILADELPHIA .				000000000	de la marte d		1.10	0.000	000	010	
HOUSTON	*********	Aresi	merre		,,,,,,,,,			in edest	100	003	00x-4
E-Hartman LOB-H	touston 4	1. Phila	delphi	a 3, 3B-	Warwick, HF	-War	wick,	Goss. S	-Dalry	mple. SF	-Hoak.
							ın	14	D		DR SO

	16-	11	1.7	CH	DD	00	
Hamilton (L, 2-1)	7	6	4	4	0	5	
Duren	1	1	0	0	1	2	
Nottebart (W, 5-1)	9	0	1	0	3	-8	

Umpires-Vargo, Harvey, Weyer, Barlick, Time-2:12. Attendance-8,223.

The first official National League home run hit in the Astrodome was by Richie Allen of the Philadelphia Phillies on April 12, 1965. It was hit off Astros' pitcher Bob Bruce in the third inning with one man on base. It was not until April 24th that a Houston player hit a home run in the Astrodome in league play. Bob Aspromonte connected off Vernon Law of the Pittsburgh Pirates in the sixth inning with one man on base.

Pitcher Larry Dierker is the senior member of the Houston Astros. He made his major league debut at Colt Stadium on September 22, 1964 against the San Francisco Giants.

KEN JOHNSON (April 23, 1964) At Houston vs. Reds

No-Hitter	No.	2

CINCINNATI							
AB	R	H	RBI				
Rose 2b 4	1	0	0				
Ruiz, 3b 4	0	0	0				
Pinson, cl 3	0	0	0				
Keough, cf 0	0	0	0				
Robinson, rf 4	0	0	0				
D. Johnson, 1b 3	0	0	0				
Skinner, If 2	0	0	0				
Edwards, c 3	0	0	000000				
Cardenas, ss 3	0	0	0				
Keough, cf 0 Robinson, rf 4 D. Johnson, 1b 3 Skinner, If 2 Edwards, c 3 Cardenas, ss 3 Nuxhali, p 3 TOTALS 29	0	0	0				
TOTALS 29	1	0	0				
HOUSTON							
AB	R	H	RB)				
Kasko, ss 4	0	0					
Fox, 2b 4	0	2	0				
Runnels, 1b 3	0	1	000				
Lillis, PR 0	0	O.					
Weekly, rf 4	0	0	0000				
Aspromonte, 2b 3	0	1	0				
Wynn, If 3	0	1	0				
Ullis, PR 0 Weekly, rf 4 Aspromonte, 2b 3 Wynn, lf 3 Beaucamp, cf 3 Grote, c 3 K, Johnson, p 3	0	0	0				
Grote, c 3	0	0	0				
	0	5	0				
TOTALS 30	0	5	0				
CINCINNATI	IVERTO	and or	CTT-T-V-X	commonwarum	 000	000	001-1
HOUSTON	-00-0404	00-10-00	0.00000000		 000	000	000-0
E-Cardenas, K. Johnson, F							

E-Cardenas, K. Johnson, Fox, D. Johnson. LOB-Cincinnati 3, Houston 4, DP-Cincinnati 3, Houston 0. 2B-Wynn.

	IP	H	R	ER	BB	SO
Nuxhall (W)	9	5	0	0	1	6
Johnson (L. 2-1)	9	0	1	0	2	9

Umpires-Donatelli, Landes, Steiner, Barlick, Time-1:56. Attendance-5,426.

HOUSTON ORIGINAL SELECTEES

(Picked in National League Expansion Draft at Cincinnati October 13, 1961)

	Drafted	
Player	From	Price
Joe Amalfitano	Giants	\$125,000
Bob Aspromonte	Dodgers	75,000
Ed Bressoud	Giants	75,000
Dick Drott	Cubs	75,000
Dick Farrell	Dodgers	125,000
Dick Gernert	Reds	75,000
Jim Golden	Dodgers	50,000
Al Heist	Cubs	75,000
Jess Hickman	Phillies	75,000
Ken Johnson	Reds	75,000
Sam Jones	Giants	75,000
Norm Larker	Dodgers	75,000
Bob Lillis	Cardinals	75,000
Roman Mejias	Pirates	75,000
Ed Olivares	Cardinals	50,000
Merritt Ranew	Braves	75,000
Paul Roof	Braves	75,000
Bobby Shantz	Pirates	75,000
Hal Smith	Pirates	125,000
Al Spangler	Braves	125,000
Don Taussig	Cardinals	75,000
Jim Umbricht	Pirates	50,000
George Williams	Phillies	75,000

DON WILSON (June 18, 1967) At Houston vs. Braves No-Hitter No. 3

ATTENDED.	AB	R	H	RBI	
F. Alou, If	4	0	0	0	
Francona, 1b	4	0	0	0	
Aaron, rf	3	0	0	0	
Jones, cf	3	0	0	0	
delaHoz, 3b	3	0	0	0	
Menke ss	1	0	0	0	
Uecker, c	2	0	0	0	
Carty, ph	1	0	0	0	
Martinez, c	0	0	0	0	
Woodward, 2b	2	0	0	0	
Lau, ph	1	0	0	0	
Hernandez, p	0	0	0	0	
Niekro, p	2	0	0	0	
Boyer, 3b TOTALS	07	0	0	0	
TOTALS	27	U	Ų.	9	
HOUSTON					
	AB	R	H	RBI	
Gotay 2b	4	0	1	0	
Jackson, ss	3	1	3	0	
Lillis, ss	1	0	0	0	
Wynn, cf	4	1	2	1	
Staub, rf	4	0	o	0	
Mathews, 1b	3	0	U	0	
Landis, If	3 2	0	O	0	
Aspromonte. 3b Adlesh, c	3	0	o.	G	
Wilson, p	3	0	0	0	
TOTALS	30	2	8	2	
TOTALO	30	-		-	

ATLANTA

ATLANTA	000	000	000-	D
HOUSTON	000	200	00x-	2

DP-atlanta 1, Houston 0, LOB-Houston 6, Atlanta 3, 2B-Wynn (2). Gota

	IP.	H	H	EH	BB	20	
Niekro (L. 2-3)	7	8	5	2	2	5	
Hernandez	7	0	0	0	0	2	
Wilson (W. 4-3)	- 9	0.	0	0	3	15	

PB-Uecker (2) Time-2:31 Attendance-19,199

Two Houston players have worn number 13 in the club's history. Dick Farrell for five seasons, 1963 through 1967, and first baseman-outfielder Curt Blefary in 1969.

The first National League doubleheader played in Houston was on June 10, 1962 against Los Angeles. The Dodgers won both games, 9 to 3 and 9 to 7.

DON WILSON (May 1, 1969) At Cincinnati vs. Reds No-Hitter No. 4

CINCINNATI					
Rose, cf Tolan, rf A. Johnson, if Perez, 3b Bench, c Whitfield, 1b Helms, 2b Chaney, ss Carroll, p Stewart, ss Merritt, p Ruiz, ss Beauchamp, ph Noriega, p TOTALS	AB 2 4 4 4 2 2 4 2 0 0 0 1 1 1 0 0 27	R0000000000000000000000000000000000000	Haaaaaaaaaaaaaaa	RBI 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
HOUSTON Morgan, 2b J. Alou, If Wynn, cf Rader, 3b Menke, ss Miller, ff Blefary, 1b Bryant, c Wison, p TOTALS	AB 3 5 4 5 4 4 3 4 2 3 4	R 1 0 1 1 0 0 1 0 0 4	H 1 0 1 1 2 0 2 2 0 9	RBI 0 0 0 1 2 0 0 0 1 4	
HOUSTON					

HOUSTON				010-	
CINCINNATI	TT +-0-0-0-0-0-	000	000	000-	0

E-Heims, Tolan, Bryant, DP-Cincinnati 1, Houston 0, LOB-Houston 10, Cincinnati 7, 2B-Menke, 3B-Blefary, HR-Rader (2), SB-Bench, S-Morgan, SF-D, Wilson,

10.00 - 0.00 - 0.00			1P	H	R	ER	BB	SO
Wilson (W. 2-3)	***** ***** *****	TEXALES	9	0	0	O	6	13
Merritt (L. 1-2)		111000	5.1	6	3	3	3	3
Carroll	* * * * * * * * * * * * * * * * * * * *		2.1	3	1	10	0	1
Noriega	sille		1	0	0	0	1	2

HBP-by Merritt (Wilson), by Wilson (Bench), Time-2:32, Attendance-4,042,

ASTROS HISTORY

1962—The Houston Colt 45's play their first season in the National League . . . Houston wins major league debut, 11-2, over Chicago Cubs on April 10 (Bobby Shantz, winner; Don Cardwell, loser) Hal Woodeshick and Dick Farrell combine to pitch Houston's first shutout, 2-0 over Chicago on April 11 . . . Dick Farrell is selected to NL all-star team . . . Pitcher Jim Golden posts 5-0 record against New York Mets . . . Pitcher Jim Umbricht has 4-0 record with 2.01 earned run average in relief . . . Outfielder Roman Mejias leads Colts in 10 offensive categories, including batting average (.286), home runs (24), and runs batted in (76) . . . Houston wins 64 games under manager Harry Craft.

1963—Pitcher Bob Bruce hurls one-hitter in 2-0 win over Cincinnati on April 26... Don Nottebart pitches 4-1 no-hitter against Philadelphia on May 17 at Colt Stadium... Carl Warwick raps out 134 hits to pace all Colts... Dick Farrell is 14 game winner with 3.03 ERA... Colt pitching staff hurls 16 shutouts which stood as club record until 1974... Hal Woodeshick is selected to the NL all-star team.

1964—Ken Johnson pitches Houston's second no-hitter; but in a 1-0 losing cause on April 23 against Cincinnati... Bob Bruce heads Houston pitching staff with 15 wins and 2.76 ERA... First baseman Walt Bond slams 20 home runs and knocks in 85 runs to head the Houston offense... Hal Woodeshick earns 22 "saves" to head reliefers... Dick Farrell is named to NL all-star squad... Manager Harry Craft is replaced by Luman Harris on Sept. 19... Nellie Fox sets club record which still stands of getting hit by pitch 10 times in one season... Colts win 66 games.

ASTROS HISTORY (Continued)

1965—Houston moves into Astrodome, but loses first official major league game ever played indoors, 2-0, to Philadelphia (Chris Short, winner; Bob Bruce, loser)... Dick Allen hits first official home run indoors in Astrodome opener on April 12... Dick Farrell is again Houston's NL all star game representative... Joe Morgan sparks the Astros offensively as he sets club record for most at bats (601), most runs scored (100), most hits (163) and most triples (12)... Bob Bruce equals Dick Farrell's feat of 1963 by fanning 13 batters in a single game... Grady Hatton replaces Luman Harris as manager in December.

1966—Pitcher Dave Giusti pitches one-hitter over San Francisco in 3-0 win on August 13... Sonny Jackson steals 49 bases and raps out 160 singles in leading Houston's regulars with a .292 batting average... Lefty Mike Cuellar sets club record which still stands of lowest earned run average (2.22)... Largest crowd to ever watch the Astros (50,908) squeeze into Astrodome as Sandy Koufax and the Los Angeles Dodgers win. 5-2, on June 22... Pitcher Claude Raymond is picked to play on the NL all-star team... Houston finishes season with 72 wins, most ever through its first five seasons... Joe Morgan is voted to start at second base for NL all-star, but injury prevents him from playing.

1967—Don Wilson pitches Houston's third no-hit game, a 2-0 gem over the Atlanta Braves on June 18... Rusty Staub sets club mark by collecting 182 season hits... Immy Wynn has banner season with 37 homers (club record) and 107 runs batted in (club record)... Rusty Staub is Houston's top percentage hitter at .333 (club record)... Staub also sets club hit streak mark of 20... Mike Cuellar and Rusty Staub named to NL all-star squad.

1968—Manager Grady Hatton is replaced by Harry (The Hat) Walker in June... Hatton leaves with 23-38 record and Walker finishes with 49-52 mark for combined season chart of 72-90... Don Wilson fans 18 batters on July 14 in second game of doubleheader against Cincinnati in 6-1 win... In that same game he also struck out eight straight batters which set a club mark which still stands... Jimmy lynn follows great 1967 season with 26 homers and 67 RBI's... Rusty Staub is again leading percentage hitter at .291... Four pitchers win 10-or-more games (Don Wilson 13, Larry Dierker 12, Dave Giusti 11, and Denny Lemaster 10)... Rusty Staub named to NL all-star club.

1969—Don Wilson pitches his second no-hitter and Houston's fourth in a 4-0 victory over Cincinnati on May 1... Cincy, hurler Jim Maloney had pitched a 10-0 no-hitter against the Astros the night before Wilson's accomplishment... Joe Morgan equals Sonny Jackson's 1966 feat by stealing 49 bases... Jimmy Wynn draws 148 bases on balls, scores 113 runs and has a slugging percentage of .507... Larry Dierker and Denny Lemaster each start 37 games to set club record... Larry Dierker pitches 20 complete games and becomes Houston's first 20-game winner (20-13)... Don Wilson sets club mark by striking out 235 and reliefer Fred Gladding records "29" saves... Houston finishes with 81-81 record... Denis Menke picked on NL all-star team... Houston wins 52 home games (club record)... Houston is 10-2 against world champ Mets... Astros set NL record by turning seven double plays in game against Giants in Astrodome on May 4.

1970—Pitcher Tom Griffin twirls one-hitter in 5-1 win over San Diego on April 19 ... Reliefer Fred Gladding sets club record by appearing in 63 games ... Larry Dierker wins 16 games ... Houston has three regulars who hit over .300 (Cesar Cedeno .310, Jesus Alou .306, Denis Menke .304) ... Astros hitters bang out 129 homers which set club record ... Denis Menke and Joe Morgan are named to the NL all-star team ... Houston finishes with 79-83 record.

1971—Houston has two one-hitters pitched—Larry Dierker does the trick first; an 8-0 win over San Diego on May 26 then Don Wilson follows in a 4-1 win against Cincinnati on Sept. 17... Houston infield turns two triple plays (July 16 against Mets and Sept. 17 against Cincinnati)... Center fielder Cesar Cedeno leads the NL in doubles with 40 and shortstop Roger Metzger and second baseman Joe Morgan lead the NL in triples with 11 each... Don Wilson wins 16 games and leads club in starts (34), complete games (18), innings pitched (268) and strikeouts (180)... Houston pitching staff has second best ERA in the league at 3.13... Astros' Larry Dierker and Don Wilson make NL all-sate team. Houston pulls off one of biggest trades in winter dealing by getting Lee May, Tommy Helms, and Jimmy Stewart from Reds for Joe Morgan, Jack Billingham, Denis Menke, Cesar Geronimo and Ed Armbrister.

1972—Astros finish season with 84-69 record (best ever) and finish second in NL western division (highest finish ever)... Cesar Cedeno leads Houston hitters with 179 hits, 39 doubles, eight triples and 55 stolen bases... And for the second year in a row Houston hurlers toss two one hitters (this time back-to-back)... Jerry Reuss did it on June 18 in 10-0 win over Phils then Larry Dierker one-hit the Mets in 3-0 win on June 19... Lee May is the Astros' power man with 29 home runs and 98 runs batted in and in all Houston slams 134 home runs in 153 games (a club record)... Cesar Cedeno hits for the cycle on Aug. 2 against Cincinnati and Doug Rader hits three three-run homers in a week... Bob Watson slams homers in four straight games and Cesar Cedeno had five hits in game against San Francisco... In August Manager Harry Walker is replaced with a 67-54 record and Salty Parker departs his coaching duties and manages one night and wins. The next day Leo Durocher takes over and Houston finishes the season with a 16-15 mark... Houston is the top offensive club in the league, scoring 708 runs and having three .300 hitters (Cedeno .320, Bob Watson .312 and Jesus Alou .312)... Cesar Cedeno is selected to the NL all-starteam.

1973—Astros finish with 82-80 record (second best ever)... Offense once again a strong point as Houston bangs out 134 home runs (ties club record set in 1972) and scores 681 runs (fourth best in the National League)... Lee May drives in 105 runs to become only second Houston player to have 100-plus runs batted in in a season ... May also hits 28 home runs to run his two-year HR total with Houston to 49... Roger Metzger sets club record and leads league in three-base hits with 14... Cesar Cedeno hits .320 to lead Houston hitters, steals 56 bases and hits 25 homers to become first player in history of game to steal 50-or-more bases and hit 20-or-more homers in back-to-back seasons... Dave Roberts wins 17 games to become first Houston pitcher to win 17-or-more since Larry Dierker won 20 in 1969 (20-13)... Lee May sets club record in hitting safely in 21 consecutive games (35 for 86, .407) and hits three home runs in one game against Padres on same day he ties club record of hitting in 20 straight games... Same day May hits three homers, Astros team for five four-base blasts to set club record of most homers in a game... Oct. 1 Manager Leo Durocher retires and is succeeded by coach Preston Gomez.

1974—For the third consecutive season Astros finish with .500-or-better record . . This time at 81-81, in fourth place, 21 games of the pace in the National League's Western Division . . . Rookie sensation Greg Gross leads club in batting average (.314) and sets club record in hits (185) . . . Cesar Cedeno heads the Astros in offensive stats, leading in seven categories including doubles (29), homers (26), runs batted in (102). runs scored (95), stolen bases (57), games (160) and at bats (610) ... Astro hurlers recorded three one-hitters (Tom Griffin vs. Pittsburgh; Dave Roberts vs. Philadelphia; and Don Wilson and Mike Cosgrove vs. Cincinnati)... The third one being a strange one-hitter in which Wilson pitches eight innings of no-hit ball and is lifted for a pinch-hitter in the eighth, allowing Cosgrove to pitch the nine and yield a single. Tom Griffin won more games than he ever had in a season (14) and Ken Forsch pitched in 70 games to set a club mark for appearances . . . Astro hurlers set club record for consecutive shutout innings of 28 . . . Wilson is the staff leader in shutouts with four . . . Astro hitters establish club mark with a team batting mark of .263 (fourth in the league) . . . Cliff Johnson hits five pinch-hit homers for club record and falls one short of tying Major League record . . . Also, Astro pitchers hurl 18 shutouts for club record.

Individual Grand Slam Home Runs (Lifetime)

WITHHOUSTON	TOTAL
Cedeno3	Charles was a supply at a large of a result of an all of the
Helms1	
M. May	70.5.1.00.10.10.10.10.10.10.10.10.10.10.10.1
Rader	
Metala	
Watson3	***************************************

COCOA, FLORIDA SPRING TRAINING BASE

P. O. Box 43 ORLANDO HIGHWAY 520 AND FRIDAY ROAD 32922

TELEPHONE: 305-632-5200

1975 is the twelfth spring the Houston baseball club headquartered its training activities at Cocoa, Florida.

In 1964, Houston's first at Cocoa, only Oklahoma City of the Pacific Coast League joined the parent team on the new complex. However, 1965 saw the entire system of six clubs joined together for the first time on a common training location.

Clubs (raining at the Cocoa facility beside the Astros are Des Moines (American Association), Columbus, Georgia (Southern), and Dubuque (Midwest).

The \$800,000 modern facility was built by the city of Cocoa and is being leased to the Astros. Cocoa is located just nine miles west of Cape Kennedy, and the training area is five miles west of Cocoa.

The camp covers 52 acres and includes a lighted 5,200 seat stadium for the Astros exhibition games. There is space surrounding the stadium for parking 3,000 cars.

Aside from the large stadium, there are four additional diamonds for training of the minor league clubs. These fields are set in a wheel effect with an observation tower in the center to observe activity of all operations simultaneously.

Most of the players, as well as staff personnel, press and radio are housed in the dormitory which is located adjacent to the stadium and practice fields. The dormitory has a sleeping capacity of 268 and also features a large cafeteria seating 350, a large lobby and lounge, plus offices for both the major and minor league operations. A recreation building, located next to the dormitory, features pool, table tennis and other activities for leisure time.

The training camp has two clubhouses, one for major league players and visiting teams and one for the minor league teams. Capacity of the two units is 300 players.

This is the fourteenth spring training season for the Houston baseball club and the twelfth at Cocoa. Houston's first two seasons in the National League the club trained at Apache Junction, Arizona.

The Milwaukee Brewers once trained in Cocoa. However, not the American League team. The Milwaukee Brewers of the American Association spent the 1947 Spring season in Cocoa after transferring from Mineral Wells. Texas.

THE ASTRODOME

1. THE WORLD'S FIRST AIR CONDITIONED ALL-PURPOSE STADIUM

The world's first air-conditioned, domed, all-purpose stadium, shining like a precious jewel in southwest Houston. Texas, was constructed by the citizens of Harris County at a cost of \$20.5 million plus \$3 million for the land on which the structure is located, and a total cost of \$31.6 million for the entire project including access roads and parking.

The stadium is leased for 40 years to the Houston Sports Association, which owns and operates Houston's National League baseball club. The HSA pays an annual lease fee of

\$750,000 plus all operating costs, and has the right to sub-lease the stadium.

2. HOME OF-

Houston Astros National League baseball team

- Houston Oilers, National Football League
 University of Houston Cougar football team
- · Houston Livestock Show and Rodeo
- Conventions of all types and sizes
 Religious conclaves
- Shows and Circuses
- · Championship boxing matches

· Other Sports and functions

3. STADIUM COMPLEX COVERS 260 ACRES

The stadium structure itself covers nine and a half acres of land, and the entire complex, including exhibition half and parking area, covers 260 acres.

The outside diameter of the stadium structure is 710 feet and the floor of the stadium is approximately 25 feet below normal ground level, affording minimum vertical travel by fans.

4. COMFORTABLE CUSHIONED, UPHOLSTERED SEATING

There are 41,000 cushioned, upholstered (seat and back) theatre seats in the stadium and 4,000 pavillion seats with cushioned upholstered seats and wooden backs.

The seating capacities are 45,000 for baseball, 52,000 for football, 60,000 for conventions and a maximum of 66,000 for boxing or similar events.

Seating can be arranged to accommodate any type of sport or meeting from rodeos to national political conventions. To convert from baseball to football seating, the stands holding 10,000 seats move around on steel rails until they parallel the football sidelines.

Seating is arranged on six levels, allowing in effect, six front rows. All seats face the center of the playing area for baseball and football with the radius point of the stadium 20 feet behind second base on the baseball diamond. This means that the seats in center field stands are just as close to the center of action as some of the best seats behind home plate.

5. TWO MILLION DOLLAR SCOREBOARD

The domed stadium scoreboard is an attraction itself, featuring all pertinent sports information plus an electrical show that lasts over 40 seconds when the home team hits a home run or scores a point.

The scoreboard, built at a cost of \$2 million, is adaptable to all spectator sports and is over 400 feet long. It includes a telelite picture screen in direct center field, an automatic message board, and three additional boards for valuable information such as line-ups. scores, balls and strikes, and special plays.

Two auxiliary scoreboards also display the most pertinent information.

6. RAMPS AND ESCALATORS PROVIDE EASY ACCESS TO SEATS

Wide, low-pitched ramps and two sets of escalators provide easy access to the seats, and the entire stands can be emptied in nine minutes with a maximum crowd.

7. UNIQUE ROOF AND LIGHTING SYSTEM

The permanent roof of the dome, which has a clear span of 642 feet (twice that of any previous structure), has a maximum height of 208 feet above the playing field. This would allow the construction of an 18-story building under the roof.

The roof design consists of a steel lamella frame incorporating trussed beams arching

upward to meet at the center and braced in a diamond pattern.

This steel skeleton supports a roof containing 4,596 skylights (7'2" by 3'4") each made of cast acrylic sheet.

The roof can withstand hurricane winds of 135 m.p.h. and gusts of 165 m.p.h. The playing field is illuminted to an average brightness of 150 foot candles by 1,906 floodlights, and the total electric power consumed exceeds 18,000 KVA, more than that needed by a city of 9,000 population.

8. OVER 6,000 TONS OF AIR CONDITIONING

The stadium is completely air-conditioned with 6,600 tons of cooling capacity, costing some \$4.5 million. The system circulates 2.5 million cubic feet of air each minute. Every minute 250,000 cubic feet of fresh air is drawn into the stadium and conditioned by electronic filters and activated charcoal odor removers before being distributed through the system. Smoke and hot air are drawn out through the top of the roof.

HOUSTON ASTROS 1975 SPRING TRAINING SCHEDULE

			SCORE
DATE	OPPONENT	PLACE	H-O
March 8	Montreal	Daytona	
March 9	Montreal	Cocoa	
March 10	Boston	Winter Haven	
March 11	Minnesota	Cocoa	
March 12	Cincinnati	Cocoa	-
March 13	Atlanta	West Palm Beach	
March 14	Tokyo Giants	Cocoa	
March 15	Los Angeles	Cocoa	
March 16	Los Angeles	Vero Beach	
	*Montreal	Daylona	
March 17	Boston	Gocoa	
March 18	Kansas City	Cocoa	
March 19	Texas	Pompano Beach	
March 20	Cincinnati	Tampa	
March 21	Minnesola	Orlando	
	*Atlanta	West Palm Beach	
March 22	Los Angeles	Cocoa	
March 23	Minnesota	Cocoa	
March 24	OPEN		
March 25	Atlanta	Cocoa	
March 26	Montreal	Daytona	
March 27	Kansas City	Ft Myers	
March 28	Texas	Cocoa	
March 29	Minnesota	Orlando	
March 30	Montreal	Daytona	
March 31	Montreal	Cocoa	=-
April 1	St. Louis	Cocoa	
April 2	St. Louis	St. Petersburg	
April 3	St. Louis	St. Petersburg	
April 4	Texas	HOUSTON	
April 5	Texas	HOUSTON	
April 6	Texas	HOUSTON	

^{*}Houston split squad.

All games in Florida will begin at 1:30 p.m. (EST). The April 4 and April 5 games in the Astrodome will begin at 7:35 p.m. and the April 6 game at 2:05 p.m.

HOUSTON SPRING TRAINING RECORD

(Includes competition against Major League Teams Only)

YEAR	WON	LOST	PCT.
1962		11	.607
1963	16	11	.593
1964	13	12	.520
1965		9	.625
1966		14	.500
1967	15	14	.517
1968		14	.481
1969	11414	13	.519
1970		12	.571
1971		13	.519
1972	10	9	.526
1973	11	14	.440
1974		10	.583

TICKET INFORMATION ASTRODOME TICKET OFFICE

Open daily 9:00 a.m. to 5:00 p.m. -9:00 a.m. to 8:00 p.m. on night of games and

4:00 p.m. on Sunday when Astros are home.

Tickets also available in Houston at all Foley's stores: DOWNTOWN—SHARPS-TOWN—ALMEDA MALL—NORTHWEST MALL—PASADENA—MEMORIAL CITY.

Box and Reserved seat tickets may be purchased in advance by mail for any home game. Please specify DATE OF GAME, NUMBER and TYPE of tickets (box or

Mail check or money order (payable to HOUSTON ASTROS BASEBALL CLUB) for exact amount plus 50¢ (per order) for handling to:

> TICKET OFFICE HOUSTON ASTROS P. O. Box 1691 Houston, Texas 77001

No. C. O. D. or telephone reservations

OUT-OF-TOWN BY TELE-TICKET (AT MOST LOCAL BANKS)

Out-of-town fans can now make instant ticket reservations at most local banks who are on the Astros Tele-Ticket network. By special equipment, the Astrodome Ticket Office will confirm tickets instantly to the bank for the customer.

*CREDIT CARDS ACCEPTED: American Express, Master Charge, Bank Americand

GROUP ORDERS

For club, fraternal organizations, social clubs, employee groups or community nights contact;

> Group Sales, Houston Astros P.O. Box 1691 Houston, Texas 77001

Telephone: 713-746-4300	
SKY BOX SEATS	.\$8.00
ASTRODOME CLUB SEATS	6.00
BOX SEATS	4.50
RESERVED SEATS	3.50
UPPER LEVEL GENERAL ADMISSION	2.50
PAVILION	1.50
'CHILDREN (Pavilion)	.50

^{*}Sold day of game only or when box and reserved seats are sold out.

PLAYER DEVELOPMENT

GRADY HATTON Director Player Development

INSTRUCTORS

FRANCIS "SALTY" PARKER CLIFF DAVIS JULIO LINARES

FARM CLUB ORGANIZATION

LYNWOOD STALLINGS **Director of Minor League Clubs**

TEAM	LEAGUE	CLASS	MANAGER	GENERAL MANAGER
Des Moines, Iowa	American	AAA	Joe Sparks	Bob Martin
Columbus, Ga.	Association Southern	AA	Jim Williams	Jim Koger
Dubuque, Iowa	Midwest	A	Bob Cluck	Glen Hardin
*Covington, Ky	Appalachian		Billy Smith	Charles N. McKee

Rookie League Status

DIRECTOR OF SCOUTING

JOHN MULLEN

SPECIAL ASSIGNMENT SCOUTS

Harry Craft Stan Hollmia John Quinn Billy Smith Paul Florence Walt Matthews Earl Rapp

Houston Astros

			APRIL			
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	arch 16, L.A. arch 23, Min	1 , 12:30 PM nesota, 12:3	2 30 PM	3	Exhib. TEXAS	Exhib. TEXAS
Exhib. TEXAS	7 All	8 Atl.	9 L	10	11 - (LA	12 *
13 L.A.	14	15 Atl. 6:35 PM	16 Atl. 6:35 PM	17 Atl. 6:35 PM	18 Cin. 7:05 PM	19 Cin. 1:15 PM
20 -DH Cin. 12:15 PM	21 S.D.	22 S.D.	23-TN-L 5:35 PM -S.F.	24 3.3	25 C lin	26 * Cin.
Cin:	S.D. 9:00 PM	S.D. 9:00 PM	30 S.D. 9:00 PM			

			MAY			
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				S.D. 3:00 PM	S.F. 10:05 PM	3 S.F. 3:05 PM
S.F. 3:05 PM	5 L.A. 9:30 PM	6 L.A. 9:30 PM	7 L.A. 9:30 PM	8	9 Mont. 7:05 PM	10 Mont. 1:15 PM
11 Mont. 1:15 PM	12	13 Chi. 1:30 PM	14 Chi. 1:30 PM	15 Chi. 1:30 PM	16 - N.Y.	17 *
18 N.Y.	19 Phili	20 20	21 L	22	23 (Monta	Mont.
25 Mont	26 Pitt. 6:05 PM	27 Pitt. 6:35 PM	28 Pitt. 6:35 PM	29	30 Phil. 7:05 PM	31 Phil. 6:35 PM

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Phil. 12:35 PM	N.Y. 7:05 PM	N.Y. 7:05 PM	N.Y. 7:05 PM	N.Y. 1:05 PM	6 SLE	7 St.L.
St:L.	9 Chi	10 Chi	11 L Pitti	12 Pitt.	13 St. L. 7:30 PM	14 St. L. 7:00 PM
15 St. L. 1:15 PM	16 L.A. 9:30 PM	17 L.A. 9:30 PM	18 L.A. 9:30 PM	19	20 Cin	Cin.
Cin.	23 - L.A .	24	25 L	26 Atl.	27 Atla	28 Atl.
29	30 Cin. 7:05 PM					

- Games Televised on Astros Network
- Games Televised in Houston Only
- D-Day Game DH Doubleheader TN-Twi-Night Doubleheader L-Ladies Night F-



2:05 PM Day Game in the Astrodome



7:35 PM Night Game in the Astrodome

<u>e</u>

1975 Schedule

			JULY			
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		Cin. 7:05 PM	Cin. 6:00 PM	3	4 Atl. 6:35 PM	5 -TN Atl. 5:05 PM
6 Atl. 1:15 PM	7 iMonta	8 (Monta	9 L (Monta	10	11 (1)	Phil.
Phil.	14	15 ALL STAR GAME MIL.	16	17 Phil. 6:35 PM	18 Phil. 7:05 PM	19 Phil. 6:35 PM
20 N.Y. 1:05 PM	N.Y. 7:05 PM	22 Mont. 7:05 PM	Mont. 7:05 PM	Mont. 6:05 PM	25 S F	26 TN 5:35 PM - SIF
27 S.F.	28 - S.D.	29 -S.D.	30 L S.D.	31 S.D.		

			AUGUST			
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					S.F. 10:05 PM	S.F. 3:05 PM
S.F. 2:05 PM	S.D. 9:00 PM	5 S.D. 9:00 PM	S.D. 9:00 PM	7 Pitt	Pitt.	9 ,
10	11	12	13 L	14	15	16
Pitt.	SUE	SUE	SUE	Chi	Chi	Chi.
Chi.	18 NY	19 N.Y.	20 L	21	22 Chi. 1:30 PM	23 Chi. 1:15 PM
Chi. 1:15 PM	25 St. L. 7:15 PM	26 St. L. 7:30 PM	27 St. L. 7:30 PM	28	29 Pitt. 7:05 PM	30 Pitt. 6:05 PM
Pitt. 12:35 PM						

7-0-0-5-00	1 01000000000	1	SEPTEMBE		,	
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3 L	4	5	6
	Atl	Au	S.F.	S.F.	S.D.	S.D.
7 S.D.	8 Atl. 6:35 PM	9 Atl. 6:35 PM	10 S.F. 10:05 PM	11 S.F. 3:05 PM	S.D. 9:00 PM	13
S.D. 3:00 PM	15	16 Cin. 7:05 PM	17 Cin. 7:05 PM	18	19	20 ·
21	22	23	24 L	25	26	27
L.A.	Cin	Cin.	Clim		L.A. 9:30 PM	L.A. 3:15 PM
28 L.A. 3:15 PM	29	30				

amily All away games start times, Houston time (CDT)

Pontiac



AMC



and now, Jeep





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